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MOUNT ARBOR Nurseries

E. S. Welch
President

SHENANDOAH
IOWA



1875

1935

Fall Wholesale Trade List

Sept. 18, 1935

Offering a Large and
Complete Assortment
of General
Nursery Stock

See attractive
"QUANTITY
DISCOUNTS"
on inside of cover

"One of America's
Foremost Nurseries"

Phones 384 - 385
Wire Western Union

Terms and Conditions of Sale

TERMS AND DISCOUNTS

TERMS: 2% discount for payment in 10 days from date of invoice. Accounts due first of second month following date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

QUANTITY DISCOUNTS from prices in this list (to be deducted if account is paid when due).

\$ 50.00 to \$100.00.....	2%	\$300.00 to \$500.00.....	5%
100.00 to 200.00.....	3%	500.00 to 800.00.....	7%
200.00 to 300.00.....	4%	800.00 and up.....	10%

Invoices past due, or previously settled, cannot be included in figuring discounts.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are **Wholesale Prices** and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1000 rate (where published)
30 to 300 at 100 rate
Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1000 rates
Under 300 of same variety and grade at 100 rates

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate
5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1000 rate
Under 200 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate).

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS—If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

SEPTEMBER 18, 1935

THE MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Sec'y-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN.**

All Fruit Trees are tied, $\frac{7}{8}$ in 5; 11-16 and 9-16, 10; 7-16 and 5-16, 20 per bundle.

APPLES

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1 inch, $4\frac{1}{2}$ feet and up.....	\$5.00	\$45.00	\$400.00
" " 9-16 to 11-16, 4 feet and up.....	4.40	38.50	350.00
" " 7-16 to 9-16, 3 feet and up.....	3.20	28.00	250.00
" " 5-16 to 7-16, 2 feet and up.....	2.60	22.50	200.00
" " $\frac{7}{8}$ inch, 5 feet and up.....	6.00	50.00	.....

*Baldwin	Janet	Romanstem
*Banana	*Jonathan	Rome Beauty
Beauty Crab	King David	Salome
Ben Davis	Liveland	Sharon
Benoni	*Longfield	Stayman's Winesap
Chenango	*McIntosh	St. Lawrence
Cortland	Maiden Blush	Sweet Bough
Delicious	Malinda	Sweet Russet
Duchess	Mam. Black Twig	*Tolman Sweet
Early Harvest	*Northern Spy	Transcendent Crab
Early McIntosh	N. W. Greening	Turley
*Fameuse	*Patten's Greening	Wagener
Gano	*Pewaukee	*Wealthy
Golden Russet	Red Astrachan	*Whitney Crab
Golden Sweet	Red Canada	Willow Twig
Golden Winesap	*Red Delicious	*Windsor Chief
Golds	*Red Duchess	Winesap
Gravenstein	Red June	Winter Paradise Sweet
*Grimes Golden	Red Northern Spy	*Wolf River
Haralson	Red Rome Beauty	*Yellow Transcendent
*Hyslop Crab	R. I. Greening	York Imperial
Ingram	Red Siberian Crab	

* Varieties starred * can be furnished in budded trees.

APPLE—One Year—Grafts

For Spring Shipment Only.

	Per 10	Per 100	Per 1000
One-Year Grafts, 4 to 5 feet.....	\$3.80	\$33.00	\$300.00
" " 3 to 4 feet.....	2.80	24.50	220.00
" " 2 to 3 feet.....	2.25	19.00	160.00

Cortland	Maiden Blush	Red Rome Beauty
Duchess	Mam. Black Twig	Stayman's Winesap
Fameuse	Northern Spy	Wealthy
Grimes Golden	N. W. Greening	Whitney Crab
Hyslop Crab	Red Delicious	Winesap
Jonathan	Red Duchess	Yellow Transparent
McIntosh	Red June	

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two-Years, 11-16 to 1 inch, 4 feet and up.....	\$4.40	\$38.50	\$350.00
" 9-16 to 11-16, $3\frac{1}{2}$ feet and up.....	3.80	33.00	300.00
" 7-16 to 9-16, 3 feet and up.....	2.80	24.50	220.00
" 5-16 to 7-16, 2 ft. and up, partly branched	2.25	19.00	160.00

Dyehouse	May Duke	Royal Duke
Early Richmond	Montmorency Large	Wragg
English Morello	Ostheim	

	Per 10	Per 100	Per 1000
One-Year, 11-16 to 1 inch, $3\frac{1}{2}$ feet and up.....	\$4.40	\$38.50	\$350.00
" 9-16 to 11-16, 3 feet and up.....	3.80	33.00	300.00
" 7-16 to 9-16, $2\frac{1}{2}$ feet and up.....	2.80	24.50	220.00
" 5-16 to 7-16, 2 feet and up, partly branched	2.25	19.00	160.00

Early Richmond	Montmorency	Wragg
English Morello		

CHERRIES—Sweet**One and Two Years on Mahaleb.**

	Per 10	Per 100	Per 1000
11-16 to 1 inch, 4½ feet and up.....	\$4.50	\$40.00	\$.....
9-16 to 11-16, 4 feet and up.....	4.00	35.00	.....
7-16 to 9-16, 3 feet and up.....	3.50	30.00	.....
5-16 to 7-16, 2 feet and up.....	2.90	25.00	.....
Bing	Lambert	Schmidt's Big	
Black Tartarian	Napoleon	Windsor	

PLUM

	Per 10	Per 100	Per 1000
11-16 and up, 4 feet and up.....	\$4.50	\$40.00	\$.....
9-16 to 11-16, 3½ feet and up.....	4.00	35.00	.....
7-16 to 9-16, 3 feet and up.....	3.20	28.00	.....
5-16 to 7-16, 2 feet and up.....	2.50	22.00	.....

AMERICAN and HARDY HYBRIDS, One and Two Years, On Native Roots

Compass	Monitor	Terry's DeSoto
DeSoto	Oka	Toka
Elliott	Omaha	Tonka
Goldenrod	Opata	Underwood
Hanska	Quaker	Waneta
Kahinta	Red Wing	Wild Goose
LaCrescent	Sapa	Zumbra
Loring Prize		

EUROPEAN, Two Years, On Myrobolan

Blue Damson	Lombard	Shrop. Damson
Grand Duke	Monarch	Yellow Egg
	Reine Claude	

JAPAN, One and Two Years, On Myrobolan

Abundance	Red June	Wickson
Burbank	Satsuma	

PLUM

	Per 10	Per 100	Per 1000
11-16 and up, 4 feet and up.....	\$5.00	\$45.00	\$.....
9-16 to 11-16, 3½ feet and up.....	4.50	40.00	.....
7-16 to 9-16, 3 feet and up.....	3.50	30.00	.....
5-16 to 7-16, 2 feet and up.....	2.90	25.00

EUROPEAN, Two Years, On Myrobolan

German Prune	Italian Prune
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PEAR—Standard

	Per 10	Per 100	Per 1000
Two-Years, 11-16 and up, 4½ feet and up.....	\$4.50	\$40.00	\$.....
” 9-16 to 11-16, 4 feet and up.....	4.00	35.00	.....
” 7-16 to 9-16, 3 feet and up.....	3.20	28.00	.....
” 5-16 to 7-16, 2 feet and up.....	2.40	20.00	.....
Bartlett	Douglas	Garber	
Bierschmidt	Duchess	Lincoln	
Clapps Favorite	Flemish Beauty	Seckel	
Conklin			

PEAR—Standard

	Per 10	Per 100	Per 1000
Two-Years, 11-16 and up, 4½ feet and up.....	\$4.00	\$35.00	\$.....
" 9-16 to 11-16, 4 feet and up.....	3.50	30.00	.....
" 7-16 to 9-16, 3 feet and up.....	2.90	25.00	.....
" 5-16 to 7-16, 2 feet and up.....	2.40	20.00	.....
Beurre Bosc	Kieffer		

PEAR—Dwarf

		Per 10	Per 100	Per 1000
Two-Years, $\frac{5}{8}$ and up.....		\$5.00	\$45.00	\$.....
” $\frac{1}{2}$ to $\frac{5}{8}$		4.40	38.00	.....
” $\frac{3}{8}$ to $\frac{1}{2}$		3.50	30.00	.....
Bartlett	Kieffer	Seckel		
Duchess				

APRICOTS

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$4.50	\$40.00	\$.....
" 9-16 to 11-16, 3½ feet and up.....	4.00	35.00	.....
" 7-16 to 9-16, 3 feet and up.....	3.20	28.00	.....
" 5-16 to 7-16, 2 feet and up.....	2.40	20.00	.....
Alexander Budd	Chinese Moorpark	Royal Superb	

PEACHES

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4½ feet and up.....	\$3.50	\$30.00	\$275.00
" 9-16 to 11-16, 3½ feet and up.....	3.20	28.00	250.00
" 7-16 to 9-16, 3 feet and up.....	2.60	22.50	200.00
" 5-16 to 7-16, 2 feet and up.....	2.00	16.50	140.00
" 2 to 3 feet, under 5-16.....	1.45	12.00	100.00
" 18 to 24 inches.....	.85	7.00	60.00
Belle of Georgia	Elberta	Mayflower	
Carman	Fitzgerald	New Prolific	
Champion	Greensboro	Rochester	
Crawford's Early	*Hale Haven	Salberta	
Crawford's Late	Heath Cling	Salway	
Crosby	J. H. Hale	South Haven	
Early Elberta	Krummel's Late	Wilma	
Early Wheeler			

* Hale Haven 3c higher on each grade.

PEACHES—June Buds

	Per 10	Per 100	Per 1000
June Buds, 3 to 4 feet, 7-16 to 9-16.....	\$2.10	\$17.50	\$150.00
" " 2 to 3 feet, 5-16 to 7-16.....	1.45	12.00	100.00
" " 2 to 3 feet, under 5-16.....	1.00	8.50	70.00
" " 18 to 24 inches.....	.70	6.00	50.00
" " 12 to 18 inches.....	.50	4.50	40.00
Alexander	Elberta	Mayflower	
Champion	Heath Cling	Salway	
Crawford's Early	J. H. Hale	South Haven	
Early Elberta			

QUINCE

For Spring Shipment.

	Per 10	Per 100	Per 1000
⅝ and up.....	\$6.00	\$50.00	\$.....
½ to ⅝.....	4.50	40.00	.....
⅜ to ½.....	3.50	30.00	.....
Champion	Orange		

MULBERRY

	Per 10	Per 100	Per 1000
RUSSIAN, 3 to 4 feet, branched.....	\$1.20	\$10.00	\$.....
" 4 to 5 feet, branched.....	1.80	15.00	.....
" 5 to 6 feet, branched.....	2.40	20.00	.....
" 6 to 8 feet, branched.....	3.20	28.00	.....

SMALL FRUITS

GRAPE VINES

Tied, 2 year 50; 1 year 100 per bundle.

	Per 100	Per 1000
Agawam, (Roger's 15) large, red, 2 years, No. 1.....	\$9.50	\$80.00
" " " " " 2 years, No. 2.....	6.00	50.00
Beta, black, 2 years, No. 1.....	9.50	80.00
" " 2 years, No. 2.....	6.50	55.00
Brighton, dark red, 2 years, No. 1.....	10.50	90.00
" " " 2 years, No. 2.....	7.00	60.00
Caco, red, 2 years, No. 1.....	20.00	.....
" " 2 years, No. 2.....	14.00	.....
Campbell's Early, choice black, 2 years, No. 1.....	7.50	65.00
" " " " 2 years, No. 2.....	4.50	40.00

Small Fruits—continued**GRAPE VINES—continued**

	Per 100	Per 1000
Catawba, red, 2 years, No. 1.....	\$9.50	\$80.00
" " 2 years, No. 2.....	6.00	50.00
Clinton, black, 2 years, No. 1.....	8.50	70.00
" " 2 years, No. 2.....	5.50	45.00
Concord, black, New York Grown, 2 years, No. 1.....	6.50	55.00
" " " " " 2 years, No. 2.....	3.50	30.00
" " Western Grown, 2 years, No. 1.....	6.00	50.00
" " " " " 1 year, No. 1.....	3.00	25.00
Delaware, red, 2 years, No. 1.....	10.50	90.00
" " 2 years, No. 2.....	7.00	60.00
Diamond, white, 2 years, No. 1.....	9.00	75.00
" " 2 years, No. 2.....	5.50	45.00
Fredonia, new, Early, black, valuable, 2 years, No. 1.....	15.00	.....
" " " " " 2 years, No. 2.....	10.00	.....
Lucile, red, 2 years, No. 1.....	9.50	80.00
" " 2 years, No. 2.....	6.00	50.00
Moore's Early, black, 2 years, No. 1.....	9.50	80.00
" " " 2 years, No. 2.....	5.50	45.00
Niagara, white, 2 years, No. 1.....	9.00	75.00
" " 2 years, No. 2.....	5.50	45.00
Pocklington, white, 2 years, No. 1.....	9.00	75.00
" " 2 years, No. 2.....	5.50	45.00
Portland, white, 2 years, No. 1.....	15.00	.....
" " 2 years, No. 2.....	10.00	.....
Worden, black, 2 years, No. 1.....	7.50	65.00
" " 2 years, No. 2.....	4.50	40.00
Wyoming, red, 2 years, No. 1.....	9.50	80.00
" " 2 years, No. 2.....	6.00	50.00

CURRENTS

Tied, No. 1, 25; No. 2, 50 per bundle.

	Per 100	Per 1000
Cherry, 2 years, No. 1.....	\$10.50	\$90.00
" 2 years, No. 2.....	8.50	70.00
Diploma, 2 years, No. 1.....	12.00	100.00
" 2 years, No. 2.....	9.00	75.00
Fay's Prolific, 2 years, No. 1.....	10.50	90.00
" " 2 years, No. 2.....	8.50	70.00
Perfection, 2 years, No. 1.....	12.00	100.00
" 2 years, No. 2.....	9.00	75.00
Wilder, 2 years, No. 1.....	10.50	90.00
" 2 years, No. 2.....	8.50	70.00

GOOSEBERRIES

Tied, No. 1, 10; No. 2, 25 per bundle.

	Per 100	Per 1000
Champion, 2 years, No. 1.....	\$12.00	\$100.00
" 2 years, No. 2.....	9.50	80.00
Downing, 2 years, No. 1.....	12.00	100.00
" 2 years, No. 2.....	9.50	80.00
Houghton, 2 years, No. 1.....	10.00	85.00
" 2 years, No. 2.....	7.50	65.00
Josselyn, 2 years, No. 1.....	12.00	100.00
" 2 years, No. 2.....	9.50	80.00
Pearl, 2 years, No. 1.....	12.00	100.00
" 2 years, No. 2.....	9.50	80.00

Small Fruits—continued**RASPBERRIES**

Tied 25 per bundle.

	Per 100	Per 1000
Chief, red, suckers, No. 1.....	\$1.90	\$16.00
" " " No. 2	1.40	12.00
Columbian, purple, tips.....	2.50	22.00
" " transplants	3.50	30.00
Cumberland, black, tips	1.75	15.00
" " transplants	2.50	20.00
Cuthbert, red, suckers, No. 1.....	1.90	16.00
" " " No. 2.....	1.40	12.00
Flaming Giant, red, suckers, No. 1.....	2.00	18.00
Kansas, black, tips	1.75	15.00
King, red, suckers, No. 1.....	1.90	16.00
" " " No. 2	1.40	12.00
Latham, red, suckers, No. 1.....	2.00	18.00
" " " No. 2	1.65	14.00
New Logan, black, tips.....	1.90	16.00
Quillen, black, tips.....	2.00	18.00
St. Regis, red, suckers, No. 1.....	1.90	16.00
" " " No. 2	1.40	12.00

BLACKBERRIES—Root Cutting Plants

Tied 25 per bundle.

	Per 100	Per 1000		Per 100	Per 1000
Blowers	\$2.50	\$20.00	Mersereau	\$2.50	\$20.00
Early Harvest	1.75	15.00	Snyder	2.00	18.00
Eldorado	2.50	20.00			

DEWBERRIES

	Per 100	Per 1000
Lucretia, tip plants	\$1.40	\$12.00
" R. C. Plants	3.00	25.00
" " " No. 2	1.75	15.00

STRAWBERRIES

For Spring Shipment Only.

	Per 100	Per 1000		Per 100	Per 1000
Blakemore	\$.40	\$3.50	Premier	\$.50	\$4.50
Dorsett .....	.70	6.00	Senator Dunlap ..	.40	3.50
Fairfax .....	.70	6.00			
Gem, EVERBEARING				1.00	8.00
Mastodon, EVERBEARING				1.00	8.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Conover's Palmetto, Washington, 1 year.....	\$.60	\$5.00
" " " " 2 year .....	.90	7.50
Horseradish, Cuttings	1.40	12.00
" Crowns	5.00	.....
Rhubarb, Victoria, whole roots, 1 year, ½ to 1 inch.....	1.40	12.00
" " " " 2 year, 1 inch and up.....	2.00	18.00

PEACH PITS

	Per Bu.
Southern Naturals, F. O. B. Shenandoah.....	\$2.75
" " F. O. B. Southern Shipping Point.....	2.25

FRUIT TREE STOCKS—American Grown

We specialize in growing and distributing **fruit tree stocks**, maintaining extensive plants in the **North-West** and in the **Topeka district** in Kansas.

We have had many years of experience, our firm having been engaged in the **Seedling business** for over **fifty years**. Our Seedlings are well grown, kept well sprayed during the growing season and are healthy and thrifty and not dug until well ripened. Our many satisfied customers is proof that our Seedlings will give satisfaction.

We have always been conservative in making sales and do not follow the practice of **booking orders for Seedlings** that we can not supply, thereby avoiding pro-rating.

FUTURE ORDERS. We are always glad to quote prices and book advance orders. This gives us an opportunity to secure the necessary amount of seed and plant to insure **100% delivery**. We solicit your inquiries and orders.

GRADES. We make strong grades that please our customers.

PRICES. Are subject to our usual quantity discounts.

APPLE SEEDLINGS—Kansas Grown

	Per 100	Per 1000
¼ inch and up, Branched, heavy.....	\$1.90	\$16.00
¼ inch and up, Straight, heavy.....	1.65	14.00
No. 1, 3-16 and up, Branched.....	1.65	14.00
No. 1, 3-16 and up, Straight.....	1.40	12.00
No. 2, 2-16 to 3-16, Branched.....	1.20	10.00
No. 2, 2-16 to 3-16, Straight.....	1.00	9.00
Special, or Stub Grade, 3-16 and up, strong.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

APPLE SEEDLINGS—Washington Grown

¼ inch and up, Branched, heavy.....	2.25	19.00
¼ inch and up, Straight, heavy.....	1.90	16.00
No. 1, 3-16 and up, Branched, strong.....	1.90	16.00
No. 1, 3-16 and up, Straight, strong.....	1.65	14.00
Special, or Stub Grade, 3-16 and up, strong.....	1.40	12.00
No. 2, 2-16 to 3-16, Branched, strong.....	1.40	12.00
No. 2, 2-16 to 3-16, Straight, strong.....	1.20	10.00
No. 3, about 2-16.....	1.00	8.00

CHERRY MAHALEB—Portland Grown

¼ inch and up.....	2.00	17.00
No. 1, 3-16 and up.....	1.75	15.00
No. 2, 2-16 to 3-16.....	1.30	11.00
No. 3	1.00	8.00

CHERRY MAZZARD—Portland Grown

¼ inch and up.....	2.00	17.00
No. 1, 3-16 and up.....	1.75	15.00
No. 2, 2-16 to 3-16.....	1.30	11.00

PEACH SEEDLINGS

¼ inch and up, heavy.....	1.90	16.00
No. 1, 3-16 and up.....	1.65	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00

PEAR SEEDLINGS—Washington and Kansas Grown

Varieties—Bartlett, Serotina, Winter Nellis, Ussuriensis.

¼ inch and up, Branched.....	2.50	20.00
¼ inch and up, Straight.....	2.00	17.00
No. 1, 3-16 and up, Branched.....	2.00	18.00
No. 1, 3-16 and up, Straight.....	1.75	15.00
No. 2, 2-16 to 3-16, Branched.....	1.65	14.00
No. 2, 2-16 to 3-16, Straight.....	1.20	10.00
No. 3, about 2-16.....	1.00	8.00

FRUIT TREE STOCKS—AMERICAN GROWN—continued

PLUM MYROBOLAN—Portland Grown

	Per 100	Per 1000
¼ inch and up.....	\$2.00	\$17.00
No. 1, 3-16 and up.....	1.75	15.00
No. 2, 2-16 to 3-16.....	1.30	11.00
No. 3, about 2-16.....	1.00	8.00

PLUM NATIVE

No. 1, 3-16 and up.....	1.90	16.00
No. 2, 2-16 to 3-16.....	1.40	12.00
No. 3, about 2-16.....	1.00	8.00

QUINCE ROOTED CUTTINGS—Portland Grown

¼ inch and up.....	3.50	30.00
No. 1, 3-16 and up.....	3.00	25.00

ROSE STOCKS

MULTIFLORA Japonica, Thornless (Welch Strain)

Our strain of Rose Stocks has given general satisfaction.

	Per 100	Per 1000
One Year Rooted Cuttings, No. 1, 3-16 and up.....	\$1.65	\$14.00
” ” ” ” No. 2, 2-16 to 3-16.....	1.20	10.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS

Tied 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 and smaller, 100 per bundle.

AILANTHUS, Glandulosa

	Per 100	Per 1000
6 to 12 inches.....	\$1.90	\$16.00
12 to 18 inches.....	3.00	25.00

ASH, WHITE, Fraxinus americana

6 to 12 inches.....	.60	5.00
12 to 18 inches.....	1.00	8.00

ASH, GREEN, Fraxinus lanceolata

6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.40	12.00

BOX ELDER, Acer Negundo

6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00

CARAGANA arborescens, Siberian Peatree

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.75	15.00
18 to 24 inches.....	2.50	20.00
2 to 3 feet.....	3.00	25.00

CATALPA speciosa, Western Catalpa

6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.65	14.00

ELM AMERICAN WHITE, Ulmus americana

6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	1.00	8.00
2 to 3 feet.....	1.40	12.00
3 to 4 feet.....	2.00	18.00

ELM CHINESE, Ulmus pumila

6 to 12 inches.....	.80	7.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	3.00	25.00
3 to 4 feet.....	4.50	40.00
4 to 5 feet.....	7.00	60.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

		Per 100	Per 1000
HACKBERRY, <i>Celtis Occidentalis</i>			
6 to 12 inches.....		\$1.75	\$15.00
12 to 18 inches.....		2.50	20.00
18 to 24 inches.....		3.50	28.00
LOCUST HONEY, <i>Gleditsia triacanthos</i>			
6 to 12 inches.....		.45	4.00
12 to 18 inches.....		.80	7.00
18 to 24 inches.....		1.20	10.00
2 to 3 feet.....		1.65	14.00
Thornless, inermis, 6 to 12 inches.....		.70	6.00
" " 12 to 18 inches.....		1.00	9.00
" " 18 to 24 inches.....		1.40	12.00
" " 2 to 3 feet.....		1.90	16.00
LOCUST BLACK OR YELLOW, <i>Robinia pseudoacacia</i>			
6 to 12 inches.....		.40	3.50
12 to 18 inches.....		.70	6.00
18 to 24 inches.....		1.00	9.00
2 to 3 feet.....		1.40	12.00
3 to 4 feet.....		1.90	16.00
4 to 5 feet.....		2.50	22.00
MAPLE SILVER LEAVED, <i>Acer dasycarpum</i>			
6 to 12 inches.....		.60	5.00
12 to 18 inches.....		1.00	8.00
18 to 24 inches.....		1.40	12.00
2 to 3 feet.....		1.90	16.00
3 to 4 feet.....		2.50	22.00
MULBERRY RUSSIAN, <i>Morus tatarica</i>			
6 to 12 inches.....		.45	4.00
12 to 18 inches.....		1.00	8.00
18 to 24 inches.....		1.40	12.00
2 to 3 feet.....		1.90	16.00
OSAGE ORANGE, <i>Maclura pomifera</i>			
6 to 12 inches.....		.35	3.00
12 to 18 inches.....		.60	5.00
18 to 24 inches.....		.90	7.50
2 to 3 feet.....		1.20	10.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>			
6 to 12 inches.....		1.75	15.00
12 to 18 inches.....		2.50	20.00
18 to 24 inches.....		3.50	30.00
2 to 3 feet.....		4.50	40.00
WALNUT BLACK, <i>Juglans nigra</i>			
6 to 12 inches.....		1.75	15.00
12 to 18 inches.....		2.50	20.00
18 to 24 inches.....		3.00	25.00
2 to 3 feet.....		3.50	30.00

ONE YEAR FROM CUTTINGS

		Per 100	Per 1000
POPLAR, <i>Populus</i>			
Carolina (Norway Variety) whips, 12 to 18 inch.....		\$1.20	\$10.00
" " " " 18 to 24 inch.....		1.65	14.00
" " " " 2 to 3 feet.....		2.00	18.00
" " " " 3 to 4 feet.....		2.50	22.00
" " " " 4 to 5 feet.....		3.50	30.00
Lombardy, whips, 12 to 18 inches.....		1.75	15.00
" " 18 to 24 inches.....		2.50	20.00
" " 2 to 3 feet.....		3.00	25.00
" " 3 to 4 feet.....		4.00	35.00
" 4 to 5 feet, lightly branched.....		7.00	60.00
" 5 to 6 feet, lightly branched.....		10.00	85.00

ONE YEAR FROM CUTTINGS—continued

WILLOW (<i>Salix</i>)	Per 100	Per 1000
Laurel Leaf, 12 to 18 inches.....	\$1.40	\$12.00
" " 18 to 24 inches.....	1.90	16.00
" " 2 to 3 feet.....	2.50	20.00
" " 3 to 4 feet.....	3.00	25.00
Russian Golden (<i>Vitellina</i>) 18 to 24 inches.....	1.65	14.00
" " " 2 to 3 feet.....	2.00	18.00
" " " 3 to 4 feet.....	2.50	22.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

Balling and Burlapping Extra—5-6 ft. @ 30c; 6-8 ft. @ 50c; 8-10 ft. @ 75c; 1¼ inch @ \$1.00; 1½ inch @ \$1.40. Tied, 8-10 ft. and smaller, 10 per bundle.

AILANTHUS, glandulosa, Tree of Heaven. 50-60 ft.	Per 10	Per 100	Per 1000
A rapid growing tree. Succeeds under city conditions.			
4 to 5 feet.....	\$2.90	\$25.00	\$.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	6.00	50.00	.....
8 to 10 feet.....	8.50	75.00	.....

ARALIA, spinosa, Devil's Walking Stick. 20-25 ft.

Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

ASH, American White, Fraxinus. 75-100 ft.

Tall growing, valuable tree for street and parking planting.

2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	22.50	200.00	.....
3 to 3½ inches.....	27.50	250.00	.....

Green, lanceolata. 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	5.00	45.00	.....
1¼ to 1½ inches.....	7.00	60.00	.....
1½ to 2 inches.....	11.00	100.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	22.50	200.00	.....
3 to 3½ inches.....	30.00	.....	.....

BIRCH, American White, Betula papyrifera. 50-60 ft.

A rapid growing birch. Its paper bark becoming very white as it attains its age.

6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	10.00	.....	.....
1¼ to 1½ inches.....	12.50	.....	.....
1½ to 2 inches.....	17.50	.....	.....

Cutleaf Weeping, Betula Laciniata. 30-40 ft.

A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.

4 to 5 feet.....	7.00	60.00	.....
5 to 6 feet.....	9.50	85.00	.....
6 to 8 feet.....	12.50	115.00	.....
8 to 10 feet.....	15.50	140.00	.....
1¼ to 1½ inches.....	17.50	.....	.....
1½ to 2 inches.....	22.50	.....	.....

DECIDUOUS TREES—continued

BIRCH—continued

European White, *Betula alba*. 30-40 ft.

A hardy attractive tree with white bark.	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$6.00	\$50.00	\$.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	10.00	90.00	.....
1¼ to 1½ inches.....	12.50	.....	.....
1½ to 2 inches.....	15.00	.....	.....
2 to 2½ inches.....	20.00	.....	.....
2½ to 3 inches.....	25.00	.....	.....
3 to 3½ inches.....	30.00	.....	.....

Pyramidal, *Alba Pyramidalis*

Straight, upright branches, forming a narrow pyramid.

1¼ to 1½ inches.....	17.50	.....	.....
1½ to 2 inches.....	22.50	.....	.....

CATALPA, *bungei*, Umbrella *Catalpa*. 12-18 ft.

Vigorous large dark green leaves used for formal planting.

4 to 5 foot stems, 1 year heads.....	4.50	40.00	.....
5 to 6 foot stems, 1 year heads.....	6.00	50.00	.....
6 to 6½ foot stems, 1 year heads.....	7.00	60.00	.....
4 to 5 foot stems, 2 year heads.....	6.00	50.00	.....
5 to 6 foot stems, 2 year heads.....	7.00	60.00	.....
6 to 6½ foot stems, 2 year heads.....	8.50	75.00	.....

speciosa, Western *Catalpa*. 30-35 ft.

Well known hardy tree. White flowers, May-June.

5 to 6 feet.....	2.15	18.00	.....
6 to 8 feet.....	3.00	25.00	.....
8 to 10 feet.....	4.50	40.00	.....

CHERRY, JAPANESE FLOWERING

The following varieties of Japan Cherry are noted for their beautiful flowers. Are worthy of trial in this section. Are being planted freely in the east and south.

3 to 4 feet, branched.....	6.00	50.00	.....
4 to 5 feet, branched.....	7.50	65.00	.....
5 to 6 feet, branched.....	8.50	75.00	.....

Alba Plena, single white

Kwanzan, double dark pink

Amanogawa, semi-double, soft pink

Mt. Fugi, semi-double blush white

Asahi Botan, rosy pink flowers, semi-double, fragrant

Shirofugen, light pink buds opening to white, double

James Veitch (Fugenzo) late, double pink

Shogestau, large, double pink

Kofugen, double pink

Sieboldi, double white tinged pink

CHERRY, JAPANESE WEEPING, *subhirtella pendula*. 12-15 ft.

An attractive, graceful, weeping form. Pink blossoms early spring.

5 feet stems, 1 year heads.....	12.00	.....	.....
5 feet stems, 2 year heads.....	15.00	.....	.....

CRAB, Flowering *Malus*

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	7.00	60.00	.....

Bechtel. 12-15 ft.

A beautiful, double pink, flowering crab with fragrant flowers, May-June.

Does well where not effected with Cedar Fungus.

Parkman Crab, *halliana parkmanni*. 18-20 ft.

Semi-double, pink flowers. Compact dwarfish growth.

Sargenti, sargent crab. 4-6 ft.

Spreading Japanese variety. Pure white flowers with bright yellow anthers. Scarlet fruit hangs till spring.

DECIDUOUS TREES—continued

CRAB, Flowering, Malus

Per 10 Per 100 Per 1000

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful, we recommend planting some of these in preference to Bechtel's and Ioensis.

2 to 3 feet.....	\$2.90	\$25.00	\$.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.00	45.00	.....
5 to 6 feet.....	7.00	60.00	.....

Arnoldiana, Arnold Crab. 20-30 ft.

One of the most beautiful varieties, originating at the Arnold Arboretum, Very large rose-colored flowers, turning white.

Cathay Crab. 12-15 ft.

A round topped dwarfish tree, blooms huge bouquet of large white flowers, very showy. Fruit clear bright yellow, fine for cooking.

Chinese Flowering Crab, spectabilis. 15-18 ft.

Large fragrant, bright pink flowers. April.

Coronaria, Wild Sweet Crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

Eleyi. 25-30 ft.

Attractive reddish foliage changing to pink in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 20-30 ft.

Hardy, vigorous, spreading tree producing beautiful, bright pink flower buds opening white. Small yellowish fruit. Attractive to birds. April.

Hopa, Red Flowering Crab. 20-25 ft.

A beautiful, pyramidal growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out, hanging on until late autumn. Very hardy and free from disease. Should be planted extensively.

Red Silver.

Flowers rich maroon red, foliage somewhat cut leaved with silver and red color. A remarkable combination.

Redvein Crab, niedzwetzkyana

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish red fruit and leaves.

ELM, American White, Ulmus americana. 60-100 ft.

Per 10 Per 100 Per 1000

The most popular American tree for street and general planting.

5 to 6 feet.....	\$1.80	\$15.00	\$.....
6 to 8 feet.....	2.90	25.00	.....
8 to 10 feet.....	3.50	30.00	.....
1¼ to 1½ inches.....	4.50	40.00	360.00
1½ to 1¾ inches.....	7.00	60.00	540.00
1¾ to 2 inches.....	8.50	75.00	675.00
2 to 2½ inches.....	11.00	100.00	900.00
2½ to 3 inches.....	15.50	140.00	1250.00
3 to 3½ inches.....	22.00	200.00	1800.00

Chinese, pumila. 40-50 ft.

A hardy, rapid grower. Slender branched, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	2.40	20.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	6.00	50.00	.....

DECIDUOUS TREES—continued

ELM—continued

Moline Elm. 80-100 ft.

A new pyramidal, vigorous growing variety with large handsome green foliage. Fine tree for street and drive planting.

	Per 10	Per 100	Per 1000
8 to 10 feet.....	\$5.00	\$45.00	\$.....
1¼ to 1½ inch.....	6.50	55.00	.....
1½ to 1¾ inch.....	7.50	65.00	.....
1¾ to 2 inches.....	9.20	83.50	750.00
2 to 2½ inches.....	12.50	112.50	1000.00
2½ to 3 inches.....	16.50	150.00	1350.00
3 to 3½ inches.....	22.00	200.00	.....

Vase Elm. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type. Rapid grower. Distinct improvement.

8 to 10 feet.....	3.50	30.00	.....
1¼ to 1½ inch.....	5.00	45.00	.....
1½ to 1¾ inch.....	7.50	65.00	.....
1¾ to 2 inches.....	9.50	85.00	.....
2 to 2½ inches.....	12.50	115.00	.....
2½ to 3 inches.....	16.50	150.00	.....
3 to 3½ inches.....	22.00	200.00	.....

Wheatley Hybrid. 40-50 ft.

Our variety originally imported from Holland. An attractive rapid growing round headed tree with medium sized glossy leaves. Hybridized with American White Elm.

6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	5.00	45.00	.....
1¼ to 1½ inch.....	7.00	60.00	.....
1½ to 2 inches.....	8.50	75.00	.....

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

6 to 8 feet.....	6.00	50.00	.....
8 to 10 feet.....	8.50	75.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	27.50	250.00	.....

HICKORY SHELLBARK, *Hicoria Laciniosa*

Hardy slow growing, nut bearing, tree with large thick attractive leaves.

5 to 6 feet.....	20.00	.....	.....
6 to 8 feet.....	30.00	.....	.....

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers, or drouth.

8 to 10 feet.....	7.00	60.00	.....
1¼ to 1½ inches.....	9.00	80.00	.....
1½ to 2 inches.....	11.00	100.00	.....
2 to 2½ inches.....	15.00	.....	.....

Thornless, *Gleditsia triacanthos inermis*. 50-60 ft.

A variety of *Triacanthos* without thorns.

8 to 10 feet.....	8.50	75.00	.....
1¼ to 1½ inches.....	11.00	100.00	.....
1½ to 2 inches.....	14.00	125.00	.....

HORSE CHESTNUT, *Aesculus glabra*, Ohio Buckeye

A small tree having long, slim, smooth leaves, greenish-yellow flowers.

4 to 5 feet.....	5.00	.....	.....
5 to 6 feet.....	7.50	.....	.....
6 to 8 feet.....	10.00	.....	.....

DECIDUOUS TREES—continued

KENTUCKY COFFEE TREE, *Gymnocladus dioica*. 60-80 ft.

Light blue-green fern-like foliage. Very picturesque even in winter.

White flowers, June.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$10.00	\$.....	\$.....
8 to 10 feet.....	12.50	.....	.....

KOELREUTERIA, *paniculata*, Varnish Tree. 25-30 ft.

Valuable small tree, bright yellow flowers. July.

4 to 5 feet.....	5.00	.....	.....
5 to 6 feet.....	6.00	.....	.....
6 to 8 feet.....	7.50	.....	.....

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June.

Spreading habit, sometimes pyramidal.

5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	7.50	65.00	.....
8 to 10 feet.....	8.50	75.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 2 inches.....	12.50	115.00	.....
2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	20.00	.....	.....

LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.

A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

4 to 5 feet.....	1.20	10.00	.....
5 to 6 feet.....	1.80	15.00	.....
6 to 8 feet.....	3.00	25.00	.....
8 to 10 feet.....	4.00	35.00	.....
1½ to 2 inches.....	6.00	.....	.....

Globe or Umbrella. 10-15 ft.

Forms a dense globe head with deep green foliage. Thornless. Very attractive. Rarely flowering. Grafted on Black Locust stems. Hardy.

5 feet stems, 1 year heads.....	7.50	.....	.....
6 feet stems, 2 year heads, tops cut back.....	10.00	.....	.....

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish fragrant flowers, April-May Leaves and seed pods attractive.

3 to 4 feet.....	3.00	25.00	.....
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	8.00	70.00	.....

Norway, *platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit with bright green foliage.

6 to 8 feet.....	8.00	70.00	.....
8 to 10 feet, 1 to 1¼ inches.....	9.50	85.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 1¾ inches.....	12.00	110.00	.....
1¾ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	20.00	.....	.....
3 to 3½ inches.....	25.00	.....	.....

Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

5 to 6 feet.....	9.00	80.00	.....
6 to 8 feet.....	11.00	100.00	.....
8 to 10 feet.....	14.00	125.00	.....
1¼ to 1½ inches.....	15.00	135.00	.....
1½ to 1¾ inches.....	18.00	165.00	.....
1¾ to 2 inches.....	20.00	.....	.....
2 to 2½ inches.....	27.50	.....	.....

DECIDUOUS TREES—continued

MAPLE—continued

Silver, *dasycarpum*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$1.80	\$15.00	\$.....
6 to 8 feet.....	2.90	25.00	.....
8 to 10 feet.....	3.50	30.00	.....
1¼ to 1½ inches.....	5.00	45.00	.....
1½ to 1¾ inches.....	8.50	75.00	.....
1¾ to 2 inches.....	10.00	90.00	.....
2 to 2½ inches.....	14.00	125.00	.....

Skinner's Cutleaved Maple. 50-60 ft.

A very attractive form of Silver Maple with dense cut leaved foliage.

8 to 10 feet.....	4.50	.....	.....
1½ to 2 inches.....	8.00	.....	.....

Sugar, *saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

5 to 6 feet.....	7.00	60.00	.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet, 1 to 1¼ inches.....	10.00	90.00	.....
1¼ to 1½ inches.....	11.00	100.00	.....
1½ to 1¾ inches.....	12.50	115.00	.....
1¾ to 2 inches.....	15.00	135.00	.....
2 to 2½ inches.....	19.00	175.00	.....
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	38.50	350.00	.....

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	4.50	40.00	.....
1½ to 2 inches.....	8.50	75.00	.....
2 to 2½ inches.....	14.00	125.00	.....
2½ to 3 inches.....	17.50	160.00	.....
3 to 3½ inches.....	20.00	.....	.....

MOUNTAIN ASH, European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

5 to 6 feet.....	8.50	75.00	.....
6 to 8 feet.....	11.00	100.00	.....
8 to 10 feet.....	15.00	135.00	.....

MULBERRY, Tea's Weeping, *Morus alba pendula*. 8-10 ft.

A hardy popular, weeping tree.

1 year heads, 5 to 6 feet stems.....	8.50	75.00	.....
2 year heads, 5 to 6 feet stems.....	11.00	100.00	.....

OAK, Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautifully in autumn. Transplants more readily than most varieties.

4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	7.00	60.00	.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
1½ to 2 inches.....	15.50	140.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	33.00	300.00	.....
3½ to 4 inches.....	40.00	.....	.....
4 to 4½ inches.....	50.00	.....	.....

DECIDUOUS TREES—continued

OAK—continued

Red Oak, *rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in Autumn.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$11.00	\$100.00	\$.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1½ to 2 inches.....	33.00	300.00	.....
2 to 2½ inches.....	40.00	.....	.....
2½ to 3 inches.....	50.00	.....	.....
3 to 3½ inches.....	60.00	.....	.....

White Oak, *alba*. 75-100 ft.

Of slow, rugged growth. Make a magnificent tree. Should be planted in the spring.

2½ to 3 inches.....	40.00	.....	.....
3 to 3½ inches.....	45.00	.....	.....
3½ to 4 inches.....	55.00	.....	.....

PERSIMMON, American, *Diospyros virginiana*

Very ornamental, with a round-topped head and handsome shining foliage.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.00	45.00	.....
8 to 10 feet.....	6.00	.....	.....
1½ to 2 inches.....	10.00	.....	.....

POPLAR, *Bolleana*, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

4 to 5 feet.....	2.40	20.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	6.00	50.00	.....
8 to 10 feet.....	8.50	75.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....

Carolina Poplar, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing a variety known as Norway, an improved type of Carolina.

6 to 8 feet.....	1.80	15.00	.....
8 to 10 feet.....	2.50	22.00	.....
1¼ to 1½ inches.....	3.50	30.00	.....
1½ to 1¾ inches.....	6.00	50.00	.....
1¾ to 2 inches.....	8.00	70.00	.....
2 to 2½ inches.....	10.00	90.00	.....

Lombardy Poplar. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape planting and used freely for screens. Low branched.

5 to 6 feet, low branched.....	1.80	15.00	127.50
6 to 8 feet, low branched.....	2.40	20.00	170.00
8 to 10 feet, low branched.....	3.50	30.00	270.00
1¼ to 1½ inches, low branched.....	4.50	40.00	360.00
1½ to 2 inches, low branched.....	7.00	60.00	.....

PRUNUS, Ornamental Plum

Cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf hardy variety with rich purple red foliage. Bush form.

18 to 24 inches.....	2.15	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....

Minnesota Purple Leaved. 8-10 ft.

A hardy, purple leaved ornamental tree with rich purple red foliage, not as strong a grower as Newport, with better foliage. Bush form.

18 to 24 inches.....	2.15	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....

DECIDUOUS TREES—continued

PRUNUS, Ornamental Plum—continued**Newport, Purple Leaved. 15-20 ft.**

Hardy, upright grower. Foliage reddish purple with striking bright red tips. Bush form.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$2.15	\$18.00	\$.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	4.50	40.00	.....

persica, Flowering Peach, Red. 15-20 ft.

3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	2.90	25.00	.....

pissardi, Purpleleaf Plum. 12-15 ft.

An ornamental tree with purplish foliage. Bush form.

18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....

tomentosum, Nanking Cherry. 6-7 ft.

Fruits are light red. Flowers white before leaves appear. Very showy. Bush form.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....
4 to 5 feet.....	3.50	30.00	.....

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

18 to 24 inches (On Native Plum).....	1.90	16.00	.....
2 to 3 feet (On Native Plum).....	2.50	22.00	.....
3 to 4 feet (On Native Plum).....	3.20	28.00	.....
4 to 5 feet (On Native Plum).....	4.00	35.00	.....

PTELEA trifoliata, Hoptree (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.00	45.00	.....
6 to 8 feet.....	7.00	60.00	.....

RED BUD, American, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	6.00	50.00	.....

RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	7.50	.....	.....

SYCAMORE or American Planetree. Platanus occidentalis. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy white bark with age, gives tree a striking appearance.

6 to 8 feet.....	6.00	50.00	.....
8 to 10 feet.....	8.00	70.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 2 inches.....	15.00	135.00	.....
2 to 2½ inches.....	22.00	200.00
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	30.00	.....	.....

European, or Oriental Plane, Platanus orientalis. 60-80 ft.

A valuable tree for park and street planting in the east and south.

4 to 5 feet.....	1.45	12.00	.....
5 to 6 feet.....	2.40	20.00	.....
6 to 8 feet.....	4.00	35.00	.....

DECIDUOUS TREES—continued

THORN, *Crataegus coccinea*, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.			
	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$7.00	\$60.00	\$.....
4 to 5 feet.....	8.50	75.00	.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	14.00	.....	.....

***cordata*, Washington Hawthorn. 20-25 ft.**

Bright red fruit, brilliant autumn foliage.			
4 to 5 feet.....	8.50	75.00	.....
5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	15.00	135.00	.....
1½ to 2 inches.....	19.00	160.00	.....

***crusgalli*, Cockspur Thorn. 15-18 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.			
3 to 4 feet.....	7.00	60.00	.....
4 to 5 feet.....	8.50	75.00	.....
5 to 6 feet.....	11.00	.....	.....
6 to 8 feet.....	14.00	.....	.....

English Hawthorn, *oxycantha*. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.			
3 to 4 feet.....	7.00	60.00	.....
4 to 5 feet.....	8.50	75.00	.....

***mollis*, Downy Hawthorn.**

Vigorous spreading growth. Large leaves, attractive red fruit.			
3 to 4 feet.....	7.00	60.00	.....
4 to 5 feet.....	8.50	75.00	.....
5 to 6 feet.....	11.00	100.00	.....

Paul's Scarlet Hawthorn, *oxycantha pauli*. 15-20 ft.

Produces brilliant double scarlet flowers in June.			
3 to 4 feet.....	7.00	60.00	.....
4 to 5 feet.....	8.50	75.00	.....
5 to 6 feet.....	11.00	100.00	.....

Red Haw (native). 25-30 ft.

White flowers, scarlet fruit in October.			
3 to 4 feet.....	7.00	60.00	.....
4 to 5 feet.....	8.50	75.00	.....
5 to 6 feet.....	11.00	100.00	.....

TULIPTREE, *Liriodendron tulipifera*. 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like yellow flowers.			
4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	7.00	.....	.....

WALNUT, Black, *Juglans nigra*. 80-100 ft.

Valuable tree for the wood and nuts.			
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	6.00	50.00	.....

WILLOW, *Salix****Babylonica*, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not entirely hardy in this latitude.			
4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.00	50.00	.....

Laurel Leaved, *pentandra*. 30-40 ft.

Hardy, upright grower with large, dark green leaves.			
4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	3.00	25.00	.....
6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	5.00	.....	.....

DECIDUOUS TREES—continued

WILLOW, *Salix*—continued

<i>Niobe Weeping.</i> 30-35 ft.	Per 10	Per 100	Per 1000
An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.			
3 to 4 feet.....	\$2.50	\$20.00	\$.....
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	11.00	100.00	.....

<i>Pussy, discolor.</i> 20-25 ft.			
Popular willow on account of catkins in March-April before leaves.			
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

<i>Russian Golden, vitellina aurea.</i> 25-30 ft.			
Medium spreading growth. Golden yellow bark. Very hardy.			
4 to 5 feet.....	1.45	12.00	.....
5 to 6 feet.....	2.15	18.00	.....
6 to 8 feet.....	3.50	30.00	.....

<i>Wisconsin Weeping Willow, blanda.</i> 40-50 ft.			
Spreading limbs and pendulous branches. Dark green leaves. Hardy.			
4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	7.00	60.00	.....
8 to 10 feet.....	9.50	85.00	.....

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted; grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

<i>ACANTHOPANAX, pentaphyllum (Aralia).</i> 7-8 ft.			
Graceful spreading shrub with prickly branches. Attractive foliage. Thrives in smoky exposures.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.85	\$ 7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....

<i>ALMOND, Flowering, Prunus glandulosa.</i> 5-6 ft.			
Double pink and white. Very ornamental, limbs being covered with masses of flowers. April-May.			
12 to 18 inches.....	2.10	17.50	.....
18 to 24 inches.....	2.60	22.50	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.00	35.00	.....

<i>ALTHEA, Hibiscus syriacus.</i> 10-12 ft.			
Upright shrub, blooming August and September. Colors, pink, purple, red and white.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.45	12.00	.....
3 to 4 feet.....	1.90	16.00	.....
Tree Form, 3 to 4 feet.....	2.50	22.00	.....
" " 4 to 5 feet.....	3.50	30.00	.....

- d—double
- s—single
- Anemonaeflorus, d pink
- Pom Pom Rouge, d red
- Ardens, d purple
- Purple, double
- Bicolor, d pink and white
- Red, double
- Boule de Feu, d red
- Rose, double
- Jean d'Arc, d white
- Rubus, s red
- Lady Stanley, d blush white
- Snowdrift, s white
- Lucy, d red
- White, double
- Pink, double

ORNAMENTAL SHRUBS—continued

AMELANCHIER, canadensis, Juneberry (Downy Shadblow). 10-15 ft.			
Attractive white flowers early spring followed by dark red fruit. Edible.			
Attractive to birds.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$2.15	\$18.00	\$.....
18 to 24 inches.....	2.90	25.00	.....
AMORPHA fruticosa, Indigo Bush.			
A vigorous growing shrub with dark violet flowers.			
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....
ARONIA arbutifolia, Red Chokeberry. 8-10 ft.			
White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in Autumn.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.20	28.00	.....
melanocarpa, Black Chokeberry. 6-8 ft.			
White flowers in April-May. Shining black fruit in Autumn.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.15	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
BARBERRY, BOX, Berberis Japanese, minor. 2-3 ft.			
Dwarf form of Japanese Barberry. Fine for low hedges or borders.			
12 to 15 inches.....	1.45	12.00	.....
15 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.15	18.00	.....
2 to 2½ feet.....	2.40	20.00	.....
Red Leaved, atropurpurea. 3-6 ft.			
Variety of Japanese Barberry with bright red foliage.			
9 to 12 inches.....	.85	7.00	60.00
12 to 15 inches.....	1.15	9.50	80.00
15 to 18 inches.....	1.45	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 2½ feet.....	2.40	20.00	.....
Thunbergi, Japanese Barberry. 4-5 ft.			
Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.			
12 to 18 inches (2-3 years).....	.70	6.00	50.00
18 to 24 inches (3 years heavy).....	1.25	9.50	80.00
2 to 2½ feet (3 years heavy).....	1.70	14.00	120.00
2½ to 3 feet (3 years heavy).....	2.10	17.50	150.00
BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 8-10 ft.			
Very hardy, dark green leaves, black berries. Valuable for hedging in the north.			
12 to 18 inches.....	.70	6.00	.....
18 to 24 inches.....	1.10	9.00	.....
2 to 3 feet.....	1.45	12.00	.....
3 to 4 feet.....	1.80	15.00	.....
frangula, Glossy Buckthorn. 10-12 ft.			
Upright, hardy shrub, sometimes used for hedging. Berries red changing to black.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....
BUTTERFLY BUSH, Buddleia (See Perennials)			
CALYCANTHUS floridus, Sweetshrub. 4-6 ft.			
A fragrant shrub with chocolate colored flowers.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

ORNAMENTAL SHRUBS—continued

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.		Per 10	Per 100	Per 1000
12 to 18 inches.....		\$.60	\$5.00	\$.....
18 to 24 inches.....		.85	7.00	.....
2 to 3 feet.....		1.20	10.00	.....
3 to 4 feet.....		1.70	14.00	.....
4 to 5 feet.....		2.15	18.00	.....

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers, July-Sept.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		1.90	16.00	.....
2 to 3 feet.....		2.40	20.00	.....

CLETHRA alnifolia, Summersweet. 4-6 ft.

Spikes of fragrant flowers July-September. Prefers moist shady location. Also called Sweet Pepper Bush.				
12 to 18 inches.....		2.40	20.00	.....
18 to 24 inches.....		2.90	25.00	.....

CORNUS, Dogwood**alba sibirica, Ccral Dogwood. 10-12 ft.**

Hardy, vigorous, upright shrub producing small white flowers April-May. Porcelain blue fruit. Bright red bark in winter.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.15	18.00	.....

elegantissima, Silverblotch Dogwood. Variegated Leaves. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.				
18 to 24 inches.....		2.40	20.00	.....
2 to 3 feet.....		2.90	25.00	.....
3 to 4 feet.....		4.00	35.00	.....

florida alba. 15-20 ft.

Flowering tree producing white flowers, foliage turns dark red in Autumn.				
18 to 24 inches.....		2.90	25.00	.....
2 to 3 feet.....		3.50	30.00	.....
3 to 4 feet.....		5.00	45.00	.....

florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.				
18 to 24 inches (Balled in Moss).....		6.00	50.00	.....
2 to 3 feet (Balled in Moss).....		7.50	65.00	.....
3 to 4 feet (Balled in Moss).....		10.00	.....	.....

goldentwig, stolonifera lutea. 8-10 ft.

Distinct yellow bark, has fine winter effect.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.70	14.00	.....
2 to 3 feet.....		2.15	18.00	.....
3 to 4 feet.....		2.90	25.00	.....

mascula, Cornelian Cherry.

Dense growth with glossy foliage. Attractive in early spring with its yellow flowers and in the fall with its shining scarlet fruits.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		1.90	16.00	.....
2 to 3 feet.....		2.40	20.00	.....

paniculata, Gray Dogwood. 10-12 ft.

White flowers in May followed by white fruit.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		2.15	18.00	.....
2 to 3 feet.....		2.90	25.00	.....
3 to 4 feet.....		4.00	35.00	.....

ORNAMENTAL SHRUBS—continued

CORNUS, Dogwood—continued

sanguinea, Bloodtwig Dogwood. 10-12 ft.	Per 10	Per 100	Per 1000
Beautiful glossy red branches, greenish-white flowers. May-June.			
12 to 18 inches.....	\$.85	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries. Vigorous grower. Hardy.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

CORYLUS americana, American Hazelnut. 8-10 ft.

Thrives in shady location. Attractive foliage. Produces popular nuts.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....

avellana, Filbert. 12-15 ft.

Thrives in almost any soil. Attractive foliage. Nuts edible.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....

CYDONIA japonica, Flowering Quince. 5-6 ft.

Well known shrub producing showy scarlet flowers in April.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

japonica, rosea. 5-6 ft.

Produces showy pink flowers in April.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

DAPHNE CNEORUM, (Garland Flower).

An interesting Evergreen shrub. Attractive rose-pink flowers, April-May.

6 to 9 inches, B&B.....	4.50	.....	.....
9 to 12 inches, B&B.....	6.50	.....	.....
12 to 15 inches, B&B.....	9.00	.....	.....
15 to 18 inches, B&B.....	12.00	.....	.....

DESMODIUM—(See Lespedeza).**DEUTZIA, gracilis, Slender Deutzia. 3 ft.**

Dwarf, blooms freely. Small pure white flowers May.

9 to 12 inches.....	1.10	9.00	.....
12 to 15 inches.....	1.45	12.00	.....
15 to 18 inches.....	1.70	14.00	.....

lemoine, Lemoine Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	120.00

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

ORNAMENTAL SHRUBS—continued

		Per 10	Per 100	Per 1000
ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.				
Attractive silver gray leaves, white berries. Desirable for mass planting.				
Used frequently for hedges and wind breaks. Very hardy.				
12 to 18 inches.....		\$.85	\$7.00	\$.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.15	18.00	.....
ELDER American, Sambucus canadensis. 8-10 ft.				
Hardy native shrub with white fragrant flowers June-July, followed by black berries.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.15	18.00	.....
Cutleaf American, acutiloba. 8-10 ft.				
Dark green fern-like leaves, finely cut. White flowers, May-June.				
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.15	18.00	.....
Golden American, canadensis aurea. 10-12 ft.				
Hardy rapid growing shrub with outstanding yellow foliage.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.70	14.00	.....
2 to 3 feet.....		2.15	18.00	.....
3 to 4 feet.....		2.90	25.00	.....
EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.				
Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		1.90	16.00	.....
2 to 3 feet.....		2.50	22.00	.....
3 to 4 feet.....		3.50	30.00	.....
4 to 5 feet.....		4.00	35.00	.....
American, Brook Euonymus				
Tall shrub with slender green branches. In late summer the fruits become very showy because of their lobed and warty seed coats and scarlet seeds.				
2 to 3 feet.....		2.40	20.00	.....
3 to 4 feet.....		3.20	28.00	.....
atropurpureus, Wahoo. 12-15 ft.				
Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in Autumn.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.80	15.00	.....
2 to 3 feet.....		2.40	20.00	.....
European Burningbush, europaeus. 12-15 ft.				
Dark green foliage with yellow and scarlet fruit in Autumn.				
18 to 24 inches.....		1.80	15.00	.....
2 to 3 feet.....		2.40	20.00	.....
3 to 4 feet.....		3.20	28.00	.....
4 to 5 feet.....		4.00	35.00	.....
Yedoensis, Yeddo Euonymus				
Large shrub with remarkable masses of red and orange four lobed fruit.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.80	15.00	.....
2 to 3 feet.....		2.40	20.00	.....
EXOCHORDA grandiflora (Pearl Bush)				
Dazzling white flowers in May. Attractive foliage.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		1.90	16.00	.....
2 to 3 feet.....		2.40	20.00	.....

ORNAMENTAL SHRUBS—continued

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.		Per 10	Per 100	Per 1000
Upright, arching branches. Bright yellow flowers early in April.				
12 to 18 inches.....		\$.95	\$8.00	\$.....
18 to 24 inches.....		1.45	12.00	100.00
2 to 3 feet.....		1.80	15.00	127.50
3 to 4 feet.....		2.15	18.00	.....
intermedia, Border Forsythia. 8-10 ft.				
Vigorous, spreading. Bright yellow flowers early in April.				
12 to 18 inches.....		.95	8.00	.....
18 to 24 inches.....		1.45	12.00	100.00
2 to 3 feet.....		1.80	15.00	127.50
3 to 4 feet.....		2.40	20.00	.....
intermedia spectabilis, Showy Border Forsythia. 8-10 ft.				
Improved form of Intermedia. Rich golden yellow flowers.				
12 to 18 inches.....		.95	8.00	.....
18 to 24 inches.....		1.45	12.00	.....
2 to 3 feet.....		1.80	15.00	.....
3 to 4 feet.....		2.40	20.00	.....
suspensa, Weeping Forsythia. 6-8 ft.				
Slender pendulous branches. Golden yellow flowers in April.				
12 to 18 inches.....		1.10	9.00	.....
18 to 24 inches.....		1.55	13.00	.....
2 to 3 feet.....		2.00	17.00	.....
3 to 4 feet.....		2.50	22.00	.....
viridissima, Greenstem Forsythia. 7-8 ft.				
Stocky grower. Dark green leaves, yellow flowers. Late bloomer.				
12 to 18 inches.....		.95	8.00	.....
18 to 24 inches.....		1.45	12.00	.....
2 to 3 feet.....		1.80	15.00	.....
3 to 4 feet.....		2.40	20.00	.....
HONEYSUCKLE, Lonicera				
bella albidia, White Belle Honeysuckle. 10-12 ft.				
Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	.....
candidissima. 8-10 ft.				
Hardy, upright, large pure white flowers.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
fragrantissima, Winter Honeysuckle. 6-8 ft.				
Fragrant white flowers March-April. Nearly evergreen, semi-hardy.				
12 to 18 inches.....		.95	8.00	.....
18 to 24 inches.....		1.45	12.00	.....
2 to 3 feet.....		1.90	16.00	.....
3 to 4 feet.....		2.40	20.00	.....
grandiflora rosea (bride). 12-15 ft.				
Flowers bright pink, April-May. One of the best pink upright honeysuckles.				
Hardy, strong, upright grower.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	.....
Morrow Honeysuckle, morrowi. 7-8 ft.				
Spreading habit, attractive foliage. White flowers, May-June. Red berries.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.15	18.00	.....

ORNAMENTAL SHRUBS—continued

HONEYSUCKLE, *Lonicera*—continued

<i>tatarica rosea</i> , Pink Tatarian Honeysuckle. 10-12 ft.	Per 10	Per 100	Per 1000
Hardy vigorous grower. Pink flowers, April-May. Red fruit.			
12 to 18 inches.....	\$.85	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	.....

tatarica rubra, Red Tatarian Honeysuckle. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	.....

tatarica alba, White Tatarian Honeysuckle. 10-12 ft.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	.....

HYDRANGEA *arborescens grandiflora*, Snowhill. 3-6 ft.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.15	18.00	155.00
3 to 4 feet.....	2.90	25.00	.....

paniculata grandiflora, Peegee Hydrangea. 8-10 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.

12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.15	18.00	155.00
3 to 3½ feet.....	2.90	25.00	.....
Tree Form, 2 to 3 feet.....	4.00	35.00	.....
" " 3 to 4 feet.....	6.00	50.00	.....

HYPERICUM *aureum*, Golden St. Johnswort. 3-4 ft.

Hardy shrub with bright yellow flowers July-August.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 3½ feet.....	2.90	25.00	.....

densiflorum. 4-5 ft.

Yellow, July-Sept. Free flowering; good for sandy soil.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	1.90	16.00	.....

ILEX *verticillata*, Winterberry. 4-6 ft.

Bright red berries which remain until midwinter.

12 to 18 inches.....	2.15	18.00	.....
18 to 24 inches.....	2.90	25.00	.....

*KERRIA *japonica*, Double Japanese Kerria. 4-5 ft.

Beautiful double, yellow flowers. June-September. Kills back of winters in this latitude.

12 to 18 inches.....	2.90	25.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....

japonica, single Japanese Kerria. 3 ft.

Single golden yellow flowers, May-June.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	2.90	25.00	.....

KOLKOWITZIA *amabilis*, Beauty bush. 4-6 ft.

A graceful shrub, covered with small pink flowers in May.

9 to 12 inches.....	1.20	10.00	.....
12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....

* For spring shipment only.

ORNAMENTAL SHRUBS—continued

Per 10 Per 100 Per 1000

LESPEDEZA, formosa, Purple Bushclover (*Desmodium penduliflorum*). 3-4 ft.

An herbaceous shrub with attractive purple flowers in September.

2 year, Medium.....	\$2.15	\$18.00	\$.....
2 year, No. 1.....	2.90	25.00	.....

LILAC, Syringa. 12-15 ft.**French Lilacs, Named Varieties**

Valuable, hardy hybrids. Popular on account of their attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	4.50	40.00	.....

d—double

s—single

Belle de Nancy, d rose, white center

Chas. Joly, d purple

Chas. X., s reddish purple

Congo, s wine-red

Mad. Abel Chatenay, d white

Mad. C. Perier, d white

Mirabeau, s purple

Marie LeGraye, s white

Michael Buchner, d pale lilac

Mme. Lemoine, d white

Pres. Grevy, d light blue

Rubra de Marley, d rosy red

S. de Ludwig Spaeth, s purple

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian Lilac. Upright vigorous grower. Reddish purple flowers April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

Common Purple, vulgaris. 12-18 ft.

Hardy popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles April-May.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.45	12.00	100.00
3 to 4 feet.....	1.85	15.00	130.00
4 to 5 feet.....	2.15	18.00	155.00

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	170.00
4 to 5 feet.....	2.90	25.00	.....

Dr. Breitenschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.80	15.00	.....

japonica, Japanese Tree Lilac. 18-20 ft.

Upright grower with large handsome leaves. Creamy white flowers. June-July.

2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....

ORNAMENTAL SHRUBS—continued

LILAC, *Syringa*—continued

Per 10 Per 100 Per 1000

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality. April-May. Chinese or Rothomagensis far superior.

12 to 18 inches.....	\$1.20	\$10.00	\$.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

Saugeana. 8-9 ft.

Variety of Chinese Lilac, reddish purple flowers. April-May.

3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	4.00	35.00	.....

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large attractive leaves. Pale pink flowers, June.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.55	13.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	3.50	30.00	.....

PHILADELPHUS, Mockorange (*Syringa*)**banniere. 7-8 ft.**

New, early, semi-double, pure white.

12 to 18 inches.....	1.10	9.00	.....
18 to 24 inches.....	1.45	12.00	.....

Bouquet Blanc

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....

coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00

Golden. 4-5 ft.

Dwarf, compact form. Attractive yellow leaves, white flowers. May-June.

12 to 15 inches.....	1.20	10.00	.....
15 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.15	18.00	.....

grandiflorus, Large Flowering Mockorange. 10-12 ft.

Hardy, vigorous, upright grower producing an abundance of large flowers.

May-June. Not fragrant.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 2½ feet.....	1.70	14.00	.....

virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

12 to 18 inches.....	1.10	9.00	.....
18 to 24 inches.....	1.45	12.00	100.00
2 to 3 feet.....	1.90	16.00	135.00
3 to 4 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—continued

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May—June, followed by attractive brownish-red pods.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.85	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....

Goldleaf Ninebark (Spirea Aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

PRIVET—Ligustrum

We do not advise digging Privet before late in October, until well matured.

Amoor North, Amurense. 12-15 ft.

Per 10 Per 100 Per 1000

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

9 to 12 inches, branched.....	\$....	\$1.90	\$16.00
12 to 18 inches, 2 canes.....	....	2.50	20.00
12 to 18 inches, 3 canes.....	....	3.00	24.00
18 to 24 inches, 2 canes.....	....	3.00	24.00
18 to 24 inches, 3 canes and up.....	....	4.00	32.00
2 to 3 feet, 2 and 3 canes.....	....	4.00	32.00
2 to 3 feet, 4 canes and up.....	....	4.50	40.00
3 to 4 feet, 5 canes and up.....	....	8.50	70.00

California Privet, ovalifolium. 12-15 ft.

An attractive, popular hedge plant. Not hardy in this latitude.

12 to 18 inches, 3 canes and up.....	....	2.00	18.00
18 to 24 inches, 3 canes and up.....	....	3.00	25.00
2 to 3 feet, 4 canes and up.....	....	4.00	35.00

Ibolium Privet. 8-10 ft.

Upright vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes and up.....	....	3.00	24.00
18 to 24 inches, 3 canes and up.....	....	4.00	32.00
2 to 3 feet, 4 canes and up.....	....	4.50	40.00

Ibota Privet. 8-10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

12 to 18 inches, well branched.....	....	4.50	40.00
18 to 24 inches, well branched.....	....	6.00	50.00
2 to 3 feet, well branched.....	....	7.50	65.00

Regel Privet. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant.

12 to 18 inches, well branched, true.....	....	7.00	60.00
18 to 24 inches, well branched, true.....	....	9.50	80.00
2 to 2½ feet, well branched, true.....	....	14.00	120.00
2½ to 3 feet, well branched, true.....	....	16.00	.....

PRUNUS, Ornamental Plums. (See Deciduous Trees).

PURPLE FRINGE. (See Rhus).

ORNAMENTAL SHRUBS—continued

RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers April-May.
Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.85	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

RHUS canadensis, Fragrant Sumac (aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed with red berries.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.50	22.00	.....

cotinus, Smoketree (Purple Fringe). 10-15 ft.

Rapid grower producing masses of filmy, smoke panicles of flowers July-August.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September.
Rich red autumn coloring of leaves.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....
4 to 5 feet.....	3.00	25.00	.....

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....
4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.00	35.00	.....

typhina, Staghorn Sumac. 15-25 ft.

Rapid grower, greenish flowers in dense terminal panicles, clusters of crimson berries. Leaves yellow and purple in autumn.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....
4 to 5 feet.....	2.50	22.00	.....

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small, greenish flowers, April-May. Scarlet fruit.

12 to 15 inches.....	1.80	15.00	.....
15 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 2½ feet.....	3.50	30.00	.....

odoratum, Golden Currant (aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

ROSE ACACIA, Robinia hispida. 6-8 ft.

Branches covered with rosy pink, attractive flowers April-May.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

ORNAMENTAL SHRUBS—continued

SNOWBALL. (See Viburnum).

SORBARIA

Per 10 Per 100 Per 1000

aitchisoni, Kashmir False-spirea. 4-5 ft.

Graceful, compound foliage; flowers creamy-white, July-Sept.

18 to 24 inches..... \$1.60 \$. \$

sorbifolia, Ural False Spirea. 5-6 ft.

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers. June-July.

12 to 18 inches..... 1.10 9.00

18 to 24 inches..... 1.45 12.00

2 to 3 feet..... 1.90 16.00

3 to 4 feet..... 2.50 22.00

SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers June-September.

9 to 12 inches..... .65 5.50 45.00

12 to 15 inches..... .85 7.00 60.00

15 to 18 inches..... 1.20 10.00 85.00

18 to 24 inches..... 1.70 14.00 120.00

2 to 2½ feet..... 2.15 18.00

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches..... .85 7.00

18 to 24 inches..... 1.20 10.00 85.00

2 to 3 feet..... 1.70 14.00

3 to 3½ feet..... 2.15 18.00

Billiard Spirea, *billardi*. 5-6 ft.

Bright pink flowers in spikes July-September.

12 to 18 inches..... .85 7.00

18 to 24 inches..... 1.20 10.00 85.00

2 to 3 feet..... 1.70 14.00 120.00

3 to 4 feet..... 2.15 18.00

Bumalda *superba*. 3-5 ft.

A new dwarf variety. Vigorous and hardy as Froebel; more upright.

Bright pink flowers, beautiful purplish foliage in autumn.

9 to 12 inches..... .60 5.00

12 to 18 inches..... .85 7.00

18 to 24 inches..... 1.20 10.00

2 to 2½ feet..... 1.70 14.00

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

9 to 12 inches..... .60 5.00

12 to 18 inches..... .95 8.00 68.00

18 to 24 inches..... 1.45 12.00 100.00

2 to 2½ feet..... 1.80 15.00 127.00

Japanese White, *japonica ovalifolia (callosa alba)*. 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-Sept.

9 to 12 inches..... .60 5.00 45.00

12 to 15 inches..... .85 7.00

15 to 18 inches..... 1.20 10.00

Korean, *trichocarpa*. 5 ft.

New hardy Spirea. Similar to Van Houtte. Blooms a little later, and the flowers are larger.

12 to 18 inches..... 1.10 9.00

18 to 24 inches..... 1.45 12.00

2 to 3 feet..... 1.90 16.00

ORNAMENTAL SHRUBS—continued

SPIREA—continued**latifolia, Meadow Spirea (Salicifolia). 5-6 ft.**

Upright grower. Both pink and white varieties, flowers on spikes like Billiard.

Hardy.	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$1.20	\$10.00	\$.....
2 to 3 feet.....	1.70	14.00	.....

opulifolius, Ninebark. (See Physocarpus).**prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like leaves, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

Sorbifolia. (See Sorbaria).**Thunbergi Spirea, thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Showy white flowers, April.

9 to 12 inches.....	.60	5.00	.....
12 to 18 inches.....	.95	8.00	68.00
18 to 24 inches.....	1.45	12.00	100.00
2 to 2½ feet.....	1.90	16.00	.....

vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers April-May. Blooms profusely.

12 to 18 inches.....	.45	4.00	35.00
18 to 24 inches.....	.70	6.00	50.00
2 to 3 feet.....	.90	7.50	65.00
3 to 4 feet.....	1.25	10.50	90.00

SYMPHORICARPOS Snowberry**Chenaulti, Improved Coral Berry.**

New; very small leaves; gracefully arching branches; pink flowers; red fruit.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

mollis, Spreading Snowberry. 4-5 ft.

Attractive foliage, pink flowers June-July. Large white fruit. Hardy.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

racemosus, Common Snowberry. 3-5 ft.

Attractive green foliage, pink flowers June-July. Large white fruit in clusters in Autumn.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.45	12.00	100.00
3 to 3½ feet.....	2.15	18.00	.....

vulgaris, Coralberry (Red Snowberry). 4-6 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.45	12.00	100.00
3 to 3½ feet.....	2.15	18.00	.....

ORNAMENTAL SHRUBS—continued

TAMARIX

Per 10 Per 100 Per 1000

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

Green foliage varieties, 12 to 18 inches.....	\$.85	\$7.00	\$.....
" " " 18 to 24 inches.....	1.20	10.00	85.00
" " " 2 to 3 feet.....	1.70	14.00	120.00
" " " 3 to 4 feet.....	2.15	18.00	.....

africana. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica. 10-12 ft.

Upright grower, green foliage, pink flowers May.

tetandra purpurea. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-June.

Silver foliage varieties, 12 to 18 inches.....	.95	8.00	.....
" " " 18 to 24 inches.....	1.45	12.00	.....
" " " 2 to 3 feet.....	1.90	16.00	.....
" " " 3 to 4 feet.....	2.50	22.00	.....

amurensis, Amur Tamarix, Hort. variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright, slender branches. Light silver foliage, light pink flowers in slender racemes.

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....

dentatum, Arrowwood. 10-12 ft.

Attractive foliage, bushy growth, single white flowers April-May followed by bluish-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers May. Bright red fruit changing to black.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.15	18.00	153.00
3 to 4 feet.....	2.90	25.00	.....

lentago, Nannyberry. 18-20 ft.

Large growing, upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....

ORNAMENTAL SHRUBS—continued

VIBURNUM—continued

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub. Single white flowers in April-May followed by scarlet fruit hanging on until spring.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$1.20	\$10.00	\$.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

opulus sterilis, Common Snowball. 10-12 ft.

Well known, popular shrub. Blooms profusely. Large double white flowers April-May.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

tomentosum, Doublefile Viburnum. 6-8 ft.

Single flowering Japanese Snowball. May-June. Berries red to black. Attractive foliage. Tops kill back in this latitude.

18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.50	22.00	.....

**tomentosum plicatum*, Japanese Snowball. 6-8 ft.

Handsome foliage. Double white flowers May-June. Produces no berries.

18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

WEIGELA, *candida*, White Weigela. 7-8 ft.

Vigorous upright grower, large pure white flowers.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

*Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.

Growth, dwarf, compact. Variegated leaves. Light pink flowers, May-June.

12 to 18 inches.....	1.10	9.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely producing brilliant crimson flowers May-June.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.20	28.00	.....

floribunda, Crimson Weigela. 6-8 ft.

Blooms freely, crimson flowers May-June.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....

rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

	Per 100	Per 1000
BARBERRY Red Leaved atropurpurea, Japanese Barberry		
9 to 12 inches, branched seedlings.....	\$4.00	\$35.00
12 to 18 inches, branched seedlings.....	5.50	45.00
18 to 24 inches, branched seedlings.....	7.50	65.00
thunbergi, Japanese Barberry		
6 to 9 inches,, 1 year seedlings.....	1.00	8.00
9 to 12 inches, 1 year seedlings.....	1.40	12.00
9 to 12 inches, 2 year seedlings, branched.....	1.65	14.00
12 to 15 inches, 2 year seedlings, branched.....	2.00	18.00
15 to 18 inches, 2 year seedlings, branched.....	2.50	22.00
18 to 24 inches, 2 year seedlings, branched.....	3.50	28.00
9 to 12 inches, transplanted, 2 year.....	4.00	35.00
12 to 18 inches, transplanted, branched, bushy, 2 year....	6.00	50.00
BUCKTHORN, Rhamnus		
cathartica, 12 to 18 inches.....	3.50	30.00
" 18 to 24 inches.....	4.50	40.00
CARAGANA arborescens, Siberian Peatree		
6 to 12 inches, seedlings.....	1.20	10.00
12 to 18 inches, seedlings.....	1.75	15.00
18 to 24 inches, seedlings.....	2.50	20.00
MULBERRY RUSSIAN, Morus tatarica		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	1.00	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00
PRIVET. (See Shrubs).		
RUSSIAN OLIVE, Elaeagnus angustifolia		
6 to 12 inches.....	1.75	15.00
12 to 18 inches.....	2.50	20.00
18 to 24 inches.....	3.50	30.00
2 to 3 feet.....	4.50	40.00
SPIREA, Van Houtte		
10 to 15 inches.....	2.50	22.00
15 to 18 inches.....	3.50	30.00
18 to 24 inches.....	4.50	40.00
2 to 3 feet.....	6.00	50.00

VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS, Boston Ivy, tricuspidata (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
1 year, No. 1.....	\$1.10	\$ 9.00	\$.....
2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.80	15.00	.....
3 year, No. 1.....	2.15	18.00	.....

Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year, Medium.....	1.20	10.00	85.00
2 year, No. 1.....	1.70	14.00	120.00
3 year, No. 1.....	2.00	17.00	.....

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year, Medium.....	1.20	10.00	85.00
2 year, No. 1.....	1.70	14.00	120.00
3 year, No. 1.....	2.00	17.00	.....

VINES—continued

	Per 10	Per 100	Per 1000
BIGNONIA, radicans, Trumpet Vine. 20-30 ft.			
Upright growing vine. Trumpet shaped scarlet flowers July-August.			
2 year, Medium.....	\$1.20	\$10.00	\$.....
2 year, No. 1.....	1.70	14.00	.....
CELASTRUS orbiculatus, Oriental Bittersweet. 30-40 ft.			
Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.			
2 year, Medium.....	1.70	14.00	.....
2 year, No. 1.....	2.15	18.00	.....
scandens, American Bittersweet. 20-25 ft.			
Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.			
2 year, Medium.....	1.70	14.00	.....
2 year, No. 1.....	2.15	18.00	.....
CHINESE MATRIMONY VINE, Lycium chinense. 12-15 ft.			
Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.			
2 year, Medium.....	1.20	10.00	85.00
2 year, No. 1.....	1.70	14.00	120.00
CLEMATIS, Large Flowering. 10-15 ft.			
Popular hybrids on account of the beautiful purple, red and white flowers.			
*3 inch pots, staked with 24 inch tops.....	3.00	25.00	.....
2 year, Medium, dormant.....	2.40	20.00	.....
2 year, No. 1, dormant.....	4.00	35.00	.....
*Gypsy Queen, large purple (pots only)	Mme. Edouard Andre, red		
Henryi, white	Ramona, light blue		
Jackmani, rich purple			
* Pot plants spring delivery only.			
Crispa. 3-4 ft.			
A slender vine with purplish flowers. Fragrant.			
2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.90	16.00	.....
paniculata, Sweet Autumn Clematis. 20-30 ft.			
A valuable climber literally covered with white fragrant flowers in Sept.			
2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.80	15.00	.....
texensis, Scarlet Clematis (coccinea). 5-6 ft.			
Large bell shaped, scarlet flowers. Attractive foliage.			
2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.90	16.00	.....
EUONYMUS			
radicans colorata. 6-12 ft.			
Evergreen. Long narrow leaves, purple underneath, tinged reddish-purple above.			
2 year, No. 1.....	1.80	15.00	.....
3 year, No. 1.....	2.15	18.00	.....
radicans, Evergreen Burningbush. 5-6 ft.			
Evergreen. Shining, deep green foliage. Upright habit. Needs some protection.			
2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.90	16.00	.....
radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.			
Evergreen. Dark green, thick leaves producing bright scarlet berries.			
2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.90	16.00	.....
3 year, No. 1.....	2.50	22.00	.....

VINES—continued

HONEYSUCKLE, *Lonicera*

Per 10 Per 100 Per 1000

Hall's Japan, *japonica halleana*. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year, Medium.....	\$1.15	\$9.50	\$80.00
2 year, No. 1.....	1.45	12.00	100.00
3 year, No. 1.....	1.80	15.00	.....

Monthly Fragrant. 20-25 ft.

Creamy white, fragrant flowers.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.80	15.00	.....

***sempervirens*, Scarlet Trumpet Honeysuckle. 20-30 ft.**

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.70	14.00	.....

KUDZU VINE, *Pueraria thunbergiana*. 40-60 ft.

Perennial. Hardy. Remarkable for the great rapidity of its growth. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.

2 year, Medium.....	.70	6.00	.....
2 year, No. 1.....	.95	8.00	.....

POLYGONUM *auberti*, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year, Medium.....	2.90	25.00	.....
2 year, No. 1.....	4.00	35.00	.....

baldschuanicum

Tall, perennial climber with small but very numerous rose-colored flowers.

2 year, Medium.....	2.90	25.00	.....
2 year, No. 1.....	4.00	35.00	.....

WISTERIA, American, *frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers June-July.

2 year, Medium, grown from blooming wood.....	2.15	18.00	155.00
2 year, No. 1, grown from blooming wood.....	2.50	22.00	195.00
3 year, No. 1, grown from blooming wood.....	3.50	30.00	.....

Chinese, *sinensis*, blue. 30-40 ft.

Long clusters, showy blue violet flowers, May.

2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....

Chinese White, *sinensis alba*. 30-40 ft.

Long clusters, showy white flowers, May.

2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.80	15.00	.....

Multijuga, Longcluster Wisteria. 40-50 ft.

Strong grower, deep blue flowers, May. Extra long clusters sometimes two to three feet. Valuable.

2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....

Multijuga, White

Same as above, only flowers are white.

2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....

EVERGREENS

Prices are for Evergreens securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reductions in price:

12-18 inches @ 12c; 18-24 inches @ 15c; 2-3 feet @ 20c.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and marked by customers in the Nursery field will be charged for in accordance with their value, and prices named in this list will not govern.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured, and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

ARBOR VITAE, Thuja

Per 10 Per 100

AMERICAN PYRAMIDAL, *Occidentalis Pyramidalis*. 20-30 ft.

Broad at the base, tapering to the top. Straight narrow columnar shape.

Splendid for accents or formal plantings. Bright green the year round.

18 to 24 inches.....\$10.00 \$.

2 to 3 feet..... 12.50

ORIENTALIS, *Chinese Arborvitae*. 20-25 ft.

Columnar habit. Bright green attractive foliage.

3 to 4 feet..... 7.50

4 to 5 feet..... 12.50

5 to 6 feet..... 17.50

ORIENTALIS AUREA NANA, *Berckmans Golden Arborvitae*.

Of compact and symmetrical habit of growth. Attractive. Fine for tubs.

Plant in a protected place with east or south exposure.

18 to 24 inches..... 12.50

2 to 2½ feet..... 15.00

FIR, *Abies*

ABIES CONCOLOR, *White Fir*. 60-70 ft.

Silvery toned foliage varying from sea-green to deep blue. Form a compact symmetrical tree.

2 to 3 feet..... 17.50 150.00

3 to 4 feet..... 25.00 225.00

4 to 5 feet..... 33.00 300.00

PSEUDOTSUGA DOUGLASI, *Douglas Fir*. 70-80 ft.

Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.

18 to 24 inches..... 8.50 75.00

2 to 3 feet..... 11.00 100.00

3 to 4 feet..... 15.00 135.00

4 to 5 feet..... 20.00

HEMLOCK

TSUGA CANADENSIS, *Canada Hemlock*. 75-90 ft.

Most graceful and adaptable. Useful as clipped hedge.

18 to 24 inches..... 12.50

2 to 2½ feet..... 15.00

2½ to 3 feet..... 20.00

JUNIPER, *Juniperus*

CHINENSIS, *Chinese Columnaris*. 15-20 ft.

Of rapid growth with tall pyramidal habit. Gray-green foliage.

3 to 4 feet..... 19.00 175.00

4 to 5 feet..... 22.00

5 to 6 feet..... 30.00

EVERGREENS—continued

JUNIPER, *Juniperus*—continued**CHINENSIS FORTUNEI**

Light green attractive foliage. Of broad irregular habit.	Per 10	Per 100
18 to 24 inches.....	\$12.50	\$115.00
2 to 2½ feet.....	15.00	.....
2½ to 3 feet.....	20.00	.....

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

15 to 18 inches, Spread.....	10.00	90.00
18 to 24 inches, Spread.....	12.50	115.00
2 to 2½ feet, Spread.....	15.50	140.00
2½ to 3 feet, Spread.....	19.00	175.00
3 to 4 feet, Spread.....	27.50	250.00

CHINENSIS PROCUMBENS, Creeping Chinese Juniper. 18-24 inches.

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

15 to 18 inches, Spread.....	16.50	150.00
18 to 24 inches, Spread.....	22.00	200.00

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

18 to 24 inches.....	8.50	75.00
2 to 2½ feet.....	14.00	125.00

COMMUNIS CANADENSIS, Canada Juniper. 2½-3 ft.

Low vase shaped habit of growth. Bright green foliage, light blue berries.

15 to 18 inches, Spread.....	6.00	50.00
18 to 24 inches, Spread.....	8.50	75.00
2 to 2½ feet, Spread.....	11.00	100.00

COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2 to 3 ft.

Vigorous growing, low spreading habit. Needles gray-green above, silver-white beneath. Dark purple berries.

18 to 24 inches.....	10.00	.....
2 to 3 feet.....	12.00	.....
3 to 4 feet.....	15.00	.....

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple bronze in Autumn.

18 to 24 inches, Spread.....	14.00	125.00
2 to 3 feet, Spread.....	19.00	175.00
3 to 4 feet, Spread.....	25.00	.....

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	19.00	175.00
4 to 5 feet.....	27.50	250.00
5 to 6 feet.....	30.00	.....

COMMUNIS SUECICA, Swedish Juniper. 5-6 ft.

Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.

18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	14.00	125.00

EXCELSA STRICTA, Spiny Greek Juniper. 4-5 ft.

Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.

15 to 18 inches.....	8.50	75.00
18 to 24 inches.....	14.00	125.00
2 to 2½ feet.....	16.50	150.00
2½ to 3 feet.....	20.00	.....

EVERGREENS—continued

JUNIPER, *Juniperus*—continuedSABINA, *Savin Juniper*. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

	Per 10	Per 100
15 to 18 inches, Spread.....	\$9.50	\$85.00
18 to 24 inches, Spread.....	11.00	100.00
2 to 2½ feet, Spread.....	14.00	125.00

SABINA HORIZONTALIS, *Creeping Savin*. 6-8 ft.

Procumbent with trailing stems and upright spreading branches. Dark green foliage.

	Per 10	Per 100
18 to 24 inches, Spread.....	11.00	100.00
2 to 2½ feet, Spread.....	14.00	125.00
2½ to 3 feet, Spread.....	17.50	160.00
3 to 4 feet, Spread.....	20.00	.....

SABINA TAMARISCIFOLIA, *Tamarix Savin Juniper*. 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft textures.

	Per 10	Per 100
15 to 18 inches, Spread.....	11.00	100.00
18 to 24 inches, Spread.....	14.00	125.00
2 to 2½ feet, Spread.....	16.50	150.00

SCOPULORUM, *Colorado Silver Juniper*. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

	Per 10	Per 100
18 to 24 inches.....	11.00	100.00
2 to 3 feet.....	15.00	135.00
3 to 4 feet.....	25.00	225.00

SQUAMATA MEYERI, *Meyer Juniper*. 3-4 ft.

Beautiful deep blue Evergreen of dwarf irregular habit. Very desirable.

	Per 10	Per 100
15 to 18 inches, Spread.....	14.00	125.00
18 to 24 inches, Spread.....	15.50	140.00
2 to 2½ feet, Spread.....	19.00	175.00

VIRGINIANA, *Redcedar*. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes an excellent pyramidal tree if kept sheared. Used extensively for wind-breaks. Can be sheared into any form desired.

	Per 10	Per 100
18 to 24 inches, sheared pyramidal.....	8.50	75.00
2 to 3 feet " ".....	11.00	100.00
3 to 4 feet " ".....	15.00	135.00
4 to 5 feet " ".....	19.00	175.00
5 to 6 feet " ".....	27.50	250.00
6 to 8 feet " ".....	38.50	350.00
8 to 10 feet " ".....	66.00	600.00

VIRGINIANA BURKI, *Burk's Juniper*. 10-12 ft.

Distinct blue, forming a dense column. Winter coloring metallic purple.

	Per 10	Per 100
2 to 2½ feet.....	15.00	.....
2½ to 3 feet.....	20.00	.....
3 to 3½ feet.....	25.00	.....
3½ to 4 feet.....	30.00	.....

VIRGINIANA CANNARTI, *Cannart Redcedar*. 12-15 ft.

Foliage deep rich green. Heavily tufted. Trees bear blue and silver berries.

	Per 10	Per 100
2 to 3 feet.....	16.50	.....
3 to 4 feet.....	22.00	.....
4 to 5 feet.....	30.00	.....

VIRGINIANA ELEGANTISSIMA, *Goldtip Redcedar*. 10-15 ft.

Spreading habit with slightly drooping foliage. New growth rich creamy golden.

	Per 10	Per 100
2 to 3 feet.....	15.00	.....
3 to 4 feet.....	20.00	.....
4 to 5 feet.....	27.50	.....

EVERGREENS—continued

JUNIPER, *Juniperus*—continued**VIRGINIANA GLAUCA, Silver Redcedar. 15-20 ft.**

Per 10

Per 100

Of striking blue color all season. Growth rapid.

2 to 3 feet.....	\$16.50	\$150.00
3 to 4 feet.....	22.00	200.00
4 to 5 feet.....	33.00	300.00
5 to 6 feet.....	50.00	.....

VIRGINIANA KETELEERI, Keteleer Redcedar. 15-18 ft.

An upright Evergreen of broad pyramidal form. Light green scale-like leaves.

3 to 4 feet.....	20.00	.....
4 to 5 feet.....	45.00	.....

VIRGINIANA SCHOTTI, Schott Redcedar. 12-15 ft.

Evergreen. Compact, formal, columnar habit.

2 to 3 feet.....	16.50	.....
3 to 4 feet.....	22.00	.....
4 to 5 feet.....	30.00	.....

VIRGINIANA TRIPARTITA, Fountain Redcedar. 3-4 ft.

A bushy spreading habit of growth with feathery silver branches.

18 to 24 inches.....	13.50	.....
2 to 2½ feet.....	17.50	.....

WAUKEGAN JUNIPER, *Horizontalis douglasii*. 1-1½ ft.

Steely-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.

18 to 24 inches, Spread.....	11.00	100.00
2 to 3 feet, Spread.....	14.00	125.00

LARCH, *Larix***EUROPEAN, *Europaea*. 40-50 ft.**

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding its leaves in autumn.

18 to 24 inches.....	7.50	.....
2 to 3 feet.....	10.00	.....
3 to 4 feet.....	12.50	.....

PINE, *Pinus***BANKSIANA, Jack Pine. 40-50 ft.**

Most northern of all pines. Very hardy and fast growing. Foliage bright green.

3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	14.00	125.00
5 to 6 feet.....	19.00	175.00

MONTANA MUGHUS, Mugho Pine. 6-8 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

15 to 18 inches, Spread.....	10.00	90.00
18 to 24 inches, Spread.....	14.00	125.00
2 to 2½ feet, Spread.....	16.50	150.00
2½ to 3 feet, Spread.....	25.00	225.00
3 to 3½ feet, Spread.....	30.00	275.00

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

2 to 3 feet.....	8.50	75.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	22.00	200.00
5 to 6 feet.....	30.00	275.00
6 to 8 feet.....	37.50	.....

EVERGREENS—continued

PINE, Pinus—continued

Per 10 Per 100

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

2 to 3 feet.....	\$9.00	\$80.00
3 to 4 feet.....	15.00	135.00
4 to 5 feet.....	19.00	175.00

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

2 to 3 feet.....	9.00	80.00
3 to 4 feet.....	12.50	115.00
4 to 5 feet.....	16.50	150.00
5 to 6 feet.....	25.00	225.00
6 to 8 feet.....	33.00	300.00

SPRUCE, Picea

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	25.00	225.00
4 to 5 feet.....	33.00	300.00
5 to 6 feet.....	44.00	400.00

CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	9.00	80.00
3 to 4 feet.....	12.50	115.00
4 to 5 feet.....	15.50	140.00
5 to 6 feet.....	21.00	190.00
6 to 8 feet.....	25.00	.....

ENGELMANNI, Engelmann's Spruce. 75-100 ft.

Habit of growth similar to Colorado Blue Spruce but slower. Foliage bluish-green to steel-blue.

18 to 24 inches.....	11.00	100.00
2 to 3 feet.....	16.50	150.00

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles green in color. Used extensively for wind-breaks and general planting. Rapid growth.

18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	9.00	80.00
3 to 4 feet.....	12.50	115.00
4 to 5 feet.....	15.50	140.00
5 to 6 feet.....	21.00	190.00
6 to 8 feet.....	27.50	250.00

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular, hardy tree. Succeeds in dry climates.

18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	25.00	225.00
4 to 5 feet.....	33.00	300.00
5 to 6 feet.....	44.00	400.00

SPRUCE, *Picea*—continued

TAXUS, Yew

CUSPIDATA CAPITATA, Upright Japanese Yew. 6-10 ft.

The upright type of *Taxus cuspidata*.

15 to 18 inches.....	11.00	100.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	20.00	.....

EVERGREENS FOR LINING OUT

The make up and handling of this kind of stock means success or failure to the planter. Our stock is grown in rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results. **Order Early.**

50 of any variety and size at the hundred rate.
500 " " " " " " " " thousand rate.

KEY—TT—Twice Transplanted.

T—Once Transplanted.

RP—Root Pruned.

S—Seedlings.

OUR ROOT PRUNED STOCK WILL PLEASE YOU.

ABIES DOUGLASI (Douglas Fir)		Per 100	Per 1000
Makes a large symmetrical tree. Foliage bluish-green. Very drought resistant and may be planted in dry soils where others can not survive.			
12 to 15 inches	S.....	\$6.50	\$60.00
9 to 12 inches	S.....	5.00	45.00
6 to 9 inches	S.....	3.50	30.00
15 to 18 inches	RP.....	10.00	90.00
12 to 15 inches	RP.....	8.50	80.00
9 to 12 inches	RP.....	7.50	70.00
9 to 12 inches	T.....	10.00	.....
6 to 9 inches	T.....	7.50	.....

***JUNIPER SCOPULORUM** (Colorado Silver Juniper)

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

15 to 18 inches	T.....	30.00	275.00
12 to 15 inches	T.....	24.00	220.00
9 to 12 inches	T.....	16.00	140.00
6 to 9 inches	T.....	14.00	120.00

EVERGREENS FOR LINING OUT—continued

PICEA ALBERTIANA (Black Hill Spruce)

Per 100 Per 1000

Needs no introduction. Seed obtained in the Black Hills of South Dakota.

4 to 6 inches	S.....	\$4.00	\$35.00
2 to 4 inches	S.....	2.50	20.00
12 to 15 inches	RP.....	12.50	115.00
9 to 12 inches	RP.....	10.00	90.00
6 to 9 inches	RP.....	7.50	70.00
4 to 6 inches	RP.....	6.00	55.00
12 to 15 inches	T.....	15.00	140.00
9 to 12 inches	T.....	12.50	115.00
6 to 9 inches	T.....	10.00	90.00

PICEA CANADENSIS ALBA (White Spruce)

Grows nearly as fast as Norway and is more compact. Bluish-green foliage.

Makes good understocks for grafting. Seed obtained from Northern Minnesota.

9 to 12 inches	S.....	3.50	30.00
6 to 9 inches	S.....	2.50	20.00
18 to 24 inches	RP.....	7.50	70.00
15 to 18 inches	RP.....	6.00	55.00
12 to 15 inches	RP.....	5.00	45.00
9 to 12 inches	RP.....	4.00	35.00
6 to 9 inches	RP.....	3.00	25.00
12 to 15 inches	T.....	12.00	100.00
9 to 12 inches	T.....	8.50	75.00
6 to 9 inches	T.....	7.00	60.00

PICEA EXCELSA (Norway Spruce)

A fast growing tree with bright green foliage. Makes a good wind-break as well as an ornamental tree. Used for understocks. Seed obtained in Northern Europe.

9 to 12 inches	S.....	3.50	30.00
6 to 9 inches	S.....	2.50	20.00
4 to 6 inches	S.....	2.00	15.00
15 to 18 inches	RP.....	7.50	70.00
12 to 15 inches	RP.....	5.00	45.00
9 to 12 inches	RP.....	4.00	35.00
6 to 9 inches	RP.....	3.00	25.00
18 to 24 inches	T.....	15.00	140.00
15 to 18 inches	T.....	12.50	115.00
12 to 15 inches	T.....	10.00	90.00
9 to 12 inches	T.....	7.00	65.00

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)

Foliage ranging from green to silver white. Very popular for lawn planting. We make a special effort to get seeds from the bluest trees in Colorado.

We do not select the blue ones out before shipping.

12 to 15 inches	S.....	10.00	90.00
9 to 12 inches	S.....	7.50	70.00
6 to 9 inches	S.....	6.00	55.00
15 to 18 inches	RP.....	15.00	140.00
12 to 15 inches	RP.....	12.50	115.00
9 to 12 inches	RP.....	10.00	90.00
6 to 9 inches	RP.....	8.00	70.00
15 to 18 inches	T.....	22.00	200.00
12 to 15 inches	T.....	20.00	180.00
9 to 12 inches	T.....	15.00	140.00

PINUS ARISTATA (Hickory or Fox Tail Pine)

A shrub-like tree. Slow growing. Used for ornamental plantings. Seed obtained in the Rocky Mountains.

6 to 9 inches	RP.....	7.50	.....
4 to 6 inches	RP.....	5.00	.....
9 to 12 inches	T.....	15.00	.....
6 to 9 inches	T.....	10.00	.....

EVERGREENS FOR LINING OUT—continued

PINUS BANKSIANA (Jack Pine)

Used almost exclusively for wind-breaks. Fast growing and very hardy.

Seed obtained in Northern America.

	Per 100	Per 1000
3 to 4 feet RP.....	\$10.00	\$90.00
2 to 3 feet RP.....	7.50	65.00
18 to 24 inches RP.....	5.00	40.00
12 to 15 inches RP.....	4.00	35.00

PINUS CONTORTA MURRAYANA (Lodge Pole Pine)

This is a type of Contorta grown in the Rocky Mountains. It attains a height of 80 to 100 feet in the timber, however, it is more dwarf where used in an ornamental planting. Seed obtained in the Rocky Mountains.

12 to 15 inches RP.....	10.00	90.00
9 to 12 inches RP.....	7.50	65.00
6 to 9 inches RP.....	6.00	50.00

PINUS EDULIS (Nut Pine)

Seeds are edible. Low and bushy. The foliage of the new growth is very glaucous, making it very attractive for ornamental plantings. Seed obtained in Colorado.

12 to 15 inches S.....	7.50	.....
9 to 12 inches S.....	5.00	.....
18 to 24 inches RP.....	15.00	.....
15 to 18 inches RP.....	12.50	.....
12 to 15 inches RP.....	10.00	.....
9 to 12 inches RP.....	7.50	.....
6 to 9 inches RP.....	5.00	.....

PINUS FLEXILIS (Limber Pine)

Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.

12 to 15 inches RP.....	15.00	.....
9 to 12 inches RP.....	10.00	.....

***PINUS MONTANA MUGHUS (Mugho Pine)**

Dwarf Pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps Mountains.

6 to 9 inches RP (Branched).....	7.00	.....
4 to 6 inches RP (Branched).....	5.00	.....

PINUS NIGRA (Austrian Pine)

Valuable for wind-breaks. Very hardy. Seed obtained from Austria and Nebraska.

6 to 9 inches S.....	5.00	45.00
4 to 6 inches S.....	4.00	35.00
18 to 24 inches RP.....	12.50	100.00
15 to 18 inches RP.....	10.00	90.00
12 to 15 inches RP.....	8.00	75.00
9 to 12 inches RP.....	7.00	65.00
6 to 9 inches RP.....	6.00	55.00
9 to 12 inches T.....	10.00	.....
18 to 24 inches TT.....	20.00	.....
15 to 18 inches TT.....	15.00	140.00
12 to 15 inches TT.....	12.50	115.00

PINUS PONDEROSA (Western Yellow or Bull Pine)

A most valuable Pine for ornamental, wind-break and timber planting. Very long needles and compact growth make this tree a very desirable one. Seed obtained in Northern Colorado.

4 to 6 inches S.....	4.00	35.00
2 to 4 inches S.....	3.00	25.00
9 to 12 inches RP.....	7.00	65.00
6 to 9 inches RP.....	6.00	55.00
12 to 15 inches T.....	12.50	.....
9 to 12 inches T.....	10.00	.....
6 to 9 inches T.....	7.50	.....

EVERGREENS FOR LINING OUT—continued**PINUS RESINOSA (Red or Norway Pine)**

Valuable for ornamental as well as timber planting. Very popular tree in the North.

		Per 100	Per 1000
2 to 3 feet	RP.....	\$17.50	\$150.00
18 to 24 inches	RP.....	15.00	125.00
15 to 18 inches	RP.....	12.50	100.00
12 to 15 inches	RP.....	10.00	90.00

PINUS STROBUS (White Pine)

A fine ornamental tree. Symmetrical in habit and very desirable for wind-breaks and timber plantings. Seed obtained in Northern United States.

9 to 12 inches	RP.....	7.50	.....
6 to 9 inches	RP.....	6.00	.....

PINUS SYLVESTRIS REGENSIS (Scotch Pine)

Regensis is the best known type of Scotch Pine grown and is a valuable tree wherever Pine trees are desired. Seed obtained from Northern Europe.

9 to 12 inches	S.....	4.00	35.00
6 to 9 inches	S.....	3.00	25.00
4 to 6 inches	S.....	2.50	20.00
2 to 3 feet	RP.....	10.00	90.00
18 to 24 inches	RP.....	8.00	75.00
15 to 18 inches	RP.....	7.00	65.00
12 to 15 inches	RP.....	6.00	55.00
9 to 12 inches	RP.....	5.00	45.00
15 to 18 inches	T.....	12.50	115.00
12 to 15 inches	T.....	10.00	90.00

THUJA ORIENTALIS (Chinese Arbor Vitae)

Columnar habit. Bright green attractive foliage.

15 to 18 inches	S.....	6.00	55.00
12 to 15 inches	S.....	5.00	45.00
9 to 12 inches	S.....	4.00	35.00
15 to 18 inches	RP.....	10.00	.....
12 to 15 inches	RP.....	7.50	.....
2 to 3 feet	T.....	20.00	.....
18 to 24 inches	T.....	15.00	.....

THE ABOVE EVERGREENS CAN BE WRAPPED IN MOSS AND MOISTURE PROOF PAPER AND LABELED WITH WIRELESS LABELS AT THE FOLLOWING ADDITIONAL PRICES. Please state if each plant is to be labeled.

2 to 3 feet	TT @.....	10c	each
18 to 24 inches	TT @.....	8c	"
15 to 18 inches	TT @.....	6½c	"
12 to 15 inches	TT @.....	5c	"
9 to 12 inches	TT @.....	4c	"
6 to 9 inches	TT @.....	3c	"
18 to 24 inches	T and RP @.....	6c	"
15 to 18 inches	T and RP @.....	5c	"
12 to 15 inches	T and RP @.....	4c	"
9 to 12 inches	T and RP @.....	2½c	"
6 to 9 inches	T and RP @.....	2c	"
Smaller Grades	@.....	1½c	"

These wrapped Evergreens will keep fresh at least four weeks if kept in damp shavings or sawdust in a cool place.

Thoroughly reliable stock, well packed for A No. 1 Delivery at the Right Price.

* Varieties starred can be furnished only with assortment of other LINING OUT EVERGREEN STOCK.

ROSES

Growing and distributing Roses of best quality is one of our specialties.

FOR EARLY FALL DELIVERY we offer No. 1 and No. 1½ grades only, preferably No. 1. No. 2 grade available for only Winter and Spring shipment. In Patented Roses we offer only No. 1.

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$2.50	\$22.00
No. 1½	1.80	15.00
No. 2	1.20	10.00

Betty Uprichard, salmon pink stained with coppery-pink.

Briarcliff, handsome flowers of silvery rose-pink.

Caledonia, large, double white. Vigorous, one of the best.

Columbia, long stemmed, pointed flowers of vivid pink, fragrant.

Dame Edith Helen, excellent shape, glowing pink, double. Vigorous.

Duchess of Wellington, saffron yellow buds opening light yellow.

Edel, pure white with faint ivory shading at base of petals.

Edward Mawley, large, high centered, lasting, dark crimson.

E. G. Hill, great massive blooms of deep velvety maroon.

Etoile de France, large, double blooms, rich velvety crimson.

Etoile de Hollande, large dark velvety red with fine fragrance.

Francis Scott Key, immense buds and flowers of rich crimson.

Gruss an Teplitz, medium sized dark maroon, blooms in clusters, very hardy, fine for bedding.

Hadley, large, double, well formed flowers of rich crimson.

Hoosier Beauty, glowing crimson, free bloomer. Fragrant.

Joanna Hill, large, yellow with bronze shadings in center, fragrant. Vigorous grower, and profuse bloomer.

J. L. Mock, brilliant pink shaded darker on outside of petals.

K. A. Victoria, popular, snowy white. Double, valuable.

Killarney Pink, bright sparkling double pink, free bloomer.

Killarney White, a pure white sport of the original Killarney.

Killarney Double White, large double flowers of snowy white.

Lady Hillingdon, a popular deep apricot-yellow Tea rose.

La France, bright pink flowers with curled petals, intensely fragrant.

Lord Charlemont, large, well shaped, deep crimson, fragrant.

Los Angeles, double, luminous coral pink toned gold at base.

Luxembourg, large, coppery yellow flowers.

Mev. G. A. Van Rossem, heavily flamed, shaded orange and apricot on dark golden yellow ground. Flowers large, double, fragrant.

Mme. Butterfly, bright light pink shaded with gold. Fragrant.

Mme. Caroline Testcut, large globular flowers of satiny rose. Fragrant.

Mme. Edouard Herriott, large brilliant orange-red and salmon.

Miss Rowena Thom, large brilliant satiny pink, orange flame center.

Mrs. Aaron Ward, double, Indian yellow. Flowers 3 inches across.

Mrs. Charles Bell, soft salmon pink, sweetly perfumed.

Mrs. Henry Bowles, double rosy pink shaded salmon.

Ophelia, light salmon shading to pale yellow, popular.

Ophelia Golden, golden yellow in center paling at edges. Vigorous.

Padre, copper-scarlet flushed yellow at base.

Premier, dark velvety rose-red, large, very fragrant.

Pres. Herbert Hoover, a popular variety, luxuriant growth, long stems with beautifully colored buds and blooms of creamy yellow with pink and flame tints.

Radiance Pink, large brilliant rose-pink, very fragrant.

Radiance Red, bright rosy-red form of Radiance.

Souv. de Claudius Pernet, popular variety of pure sunflower yellow.

Souv. de Georges Pernet, attractive oriental red shaded yellow.

Sunburst, beautifully formed, rich yellow shaded orange.

Talisman, glowing golden yellow stained with copper-red and orange-rose on the inside of the petal.

Willowmere, rich shrimp pink, yellow center, darker at edges.

ROSES—continued

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$2.90	\$25.00
No. 1½	2.00	17.00
No. 2	1.45	12.00

Ami Quinard, dark velvety crimson, fragrant. Color almost black.

Autumn, rich autumn colors, burnt-orange and yellow.

Duchess of Atholl, double, fragrant, vivid orange flushed old rose.

Edith Nellie Perkins, long pointed buds of rich orange outside and salmon-pink inside of petals.

Golden Dawn, bud rich sunflower yellow flushed old-rose, fragrant.

Golden Emblem, beautiful, large, double blooms of rich yellow.

Golden Pernet, (Julien Potin) flower large, double, primrose yellow. Fragrant.

Independence Day, sunflower gold, stained flame overlaying orange-apricot.

Lady Margaret Stewart, large, deep yellow flushed orange-red.

Margaret Mc Gredy, brilliant red petals on hinges of deep gold.

Mrs. E. P. Thom, large well shaped blooms of bright canary yellow.

Mrs. Pierre S. Du Pont, buds reddish gold, flowers deep golden yellow. Fragrant.

Olympiad, flowers blazing scarlet toned orange.

Rev. F. Page Roberts, golden yellow stained copper and reddish buff.

Roslyn, large, double blooms deep golden yellow. Vigorous grower.

Sensation, large blooms of deep maroon, highly perfumed.

Wilhelm Kordes, deep golden yellow with copper and red tints.

HYBRID PERPETUAL

	Per 10	Per 100
No. 1	\$2.40	\$20.00
No. 1½	1.70	14.00
No. 2	1.20	10.00

American Beauty, popular, fragrant, deep pink shaded soft carmine.

Capt. Hayward, large scarlet crimson buds and flowers.

Eugene Furst, velvety crimson red, large flowers.

F. K. Druschki, large, snow white, free bloomer, popular.

General Jacqueminot, rich crimson-scarlet, very fragrant.

George Ahrends, large clear pink blooms, very fragrant.

Mme. Albert Barbier, large double flowers, cream and pinkish yellow.

Magna Charta, bright pink suffused carmine. Fragrant.

Margaret Dickson, white, pale flesh colored center. Vigorous.

M. P. Wilder, fragrant, double, bright scarlet crimson.

Mrs. John Laing, well formed, double, soft pink flowers.

P. C. de Rohan, deep velvety maroon crimson.

Paul Neyron, thornless bushes with gigantic pink fragrant flowers.

Soliel D'Or, reddish gold and orange, fragrant.

Ulrich Brunner, large fine formed blossoms of cherry-red.

BABY ROSES—Dwarf Polyantha

	Per 10	Per 100
No. 1	\$2.50	\$22.00
No. 1½	1.80	15.00
No. 2	1.20	10.00

Catherine Zeimet, double pure white, fragrant, in large clusters.

Cecil Brunner, dainty clear pink, yellow center.

Crimson Baby, small semi-double, light crimson, dense clusters.

Edith Cavel, brilliant scarlet overlaid velvety crimson.

Ellen Poulsen, double, bright rose pink, fragrant.

Erna Teschendorf, semi-double, strawberry red flowers, free bloomer.

George Elger, very double, golden yellow flowers in big clusters.

Gloria Mundi, orange-scarlet, fully double, large clusters.

Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continuously.

Ideal, dark scarlet, borne in profusion. Immense compact bunches.

Kirsten Poulsen, bright scarlet, in clusters on long stems.

Orleans, semi-double, vivid rosy crimson with white center.

ROSES—continued

CLIMBERS AND RAMBLERS—No. 1

	Per 10	Per 100
Aviator Bleriot , buds orange, pink and apricot. Flowers pale yellow	\$1.80	\$15.00
Baltimore Belle , light creamy blush flowers in small clusters...	1.45	12.00
Blue Rambler , (Veilchenblau) semi-double, purple rose flowers turning to steel-blue with white and dark rose shadings....	1.80	15.00
Climbing American Beauty , flowers rich red to crimson. Hardy.	2.40	20.00
Crimson Rambler , beautiful dazzling scarlet-red, borne in giant sprays	1.80	15.00
Dorothy Perkins , soft shell pink flowers in great clusters.....	1.80	15.00
Dr. Van Fleet , pale pink buds and flowers, borne on long stems..	2.40	20.00
Excelsa , double scarlet-crimson blooms, large clusters.....	1.80	15.00
Gardenia , yellow buds and creamy flowers with rich yellow centers	1.80	15.00
Glendale , lemon-white buds and blooms of exquisite shape.....	1.80	15.00
Heart of Gold , purplish crimson, white center, showy golden stamens	1.80	15.00
Hiawatha , single, brilliant carmine with white eye. Golden stamens. Large clusters.....	1.80	15.00
Mary Wallace , large rose-pink semi-double flowers. Fragrant..	2.15	18.00
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.....	2.15	18.00
Prairie Queen , bright rosy-red, vigorous and hardy.....	1.80	15.00
Primrose , Hardy. Double canary yellow flowers.....	2.40	20.00
Roserie , semi-double, velvety pink, white base, gets darker with age	1.80	15.00
Scorcher , semi-double, lasting, slightly fragrant, brilliant scarlet-crimson	2.90	25.00
Setigera , bright pink flowers, big clusters, blooms late.....	2.40	20.00
Seven Sisters , varies from rosy red to flesh color.....	1.45	12.00
Silver Moon , large buds, creamy white flowers, semi-double, golden anthers, in small sprays.....	1.80	15.00
Tausendschon , large clusters, flowers soft pink to white.....	1.80	15.00
White Dorothy , small double flowers, creamy white, in great clusters	1.80	15.00
Wichuriana (Memorial Rose), clusters of starry white flowers, trailing habit, glossy leaves. Fine ground cover.....	1.80	15.00

CLIMBERS AND RAMBLERS—No. 1½

For colors and descriptions see No. 1 Grade.

	Per 10	Per 100		Per 10	Per 100
Aviator Bleriot.....	\$1.30	\$10.00	Mary Wallace	\$1.45	\$12.00
Baltimore Belle	1.10	9.00	Paul's Scarlet	1.45	12.00
Blue Rambler	1.20	10.00	Prairie Queen	1.20	10.00
Cl. American Beauty	1.70	14.00	Primrose	1.70	14.00
Crimson Rambler ...	1.20	10.00	Roserie	1.20	10.00
Dorothy Perkins	1.20	10.00	Scorcher	2.00	17.00
Dr. Van Fleet.....	1.70	14.00	Setigera	1.70	14.00
Excelsa	1.20	10.00	Seven Sisters	1.10	9.00
Gardenia	1.20	10.00	Silver Moon	1.20	10.00
Glendale	1.20	10.00	Tausendschon	1.20	10.00
Heart of Gold.....	1.20	10.00	White Dorothy	1.20	10.00
Hiawatha	1.20	10.00	Wichuriana	1.20	10.00

CLIMBERS AND RAMBLERS—No. 2

We will have a good assortment of the No. 2 Grade for Spring shipment. If interested write for prices.

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—No. 1

	Per 10	Per 100
Agnes , double yellow Rugosa, fragrant, blooms early.....	\$2.50	\$22.00
Amelia Gravereaux , carmine-red, borne on long stems.....	2.40	20.00
Austrian Copper , single brilliant orange-red flowers inside and yellow outside	2.50	22.00
Belle Poitevine , bright magenta pink in clusters, everblooming..	1.80	15.00
Blanc DbI. De Coubert , snowy white, double flowers produced freely	2.50	22.00
Blanda , soft pink flowers borne in clusters.....	1.80	15.00
Carolina , bright rose-pink flowers borne singly in clusters.....	1.80	15.00
C. F. Meyer , large, well formed flowers, light silvery pink.....	2.40	20.00
Dr. Eckener , vigorous, hardy, has blooms resembling a hybrid-tea, color similar to Talisman, buff and rose.....	2.50	22.00
Dr. E. M. Mills , semi-double, white shaded pink, hardy.....	1.80	15.00
F. J. Grootendorst , small bright red flowers in clusters.....	2.90	25.00
Grootendorst Pink , charming pink variety of Grootendorst.....	2.90	25.00
Hansa , double, reddish violet flowers of large size.....	1.80	15.00
Harrison's Yellow , semi-double, moderately fragrant, bright yel.	2.40	20.00
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.....	1.80	15.00
Lucida , bright pink flowers followed by shining red fruit.....	1.80	15.00
Mrs. Anthony Waterer , large, double crimson. Distinct Rugosa foliage	1.80	15.00
New Century , large double flowers of clear flesh pink.....	2.40	20.00
Nitida , deep pink flowers, extremely hardy.....	1.80	15.00
Persian Yellow , double, small, golden yellow.....	2.40	20.00
Rubiginosa , (Sweetbriar) single pink flowers, orange-red fruit..	2.15	18.00
Rubrifolia , bright pink, starry flowers, red foliage.....	2.15	18.00
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson. Blooms very early.....	1.80	15.00
Sir Thomas Lipton , snowy white flowers of good size and quality	1.80	15.00

RUGOSA, HYBRIDS AND MISCELLANEOUS—No. 1½

For colors and descriptions see No. 1 Grade.

	Per 10	Per 100		Per 10	Per 100
Agnes	\$1.80	\$15.00	Hansa	\$1.20	\$10.00
Amelia Gravereaux ..	1.70	14.00	Harrison's Yellow ...	1.70	14.00
Austrian Copper	1.80	15.00	Hugonis	1.20	10.00
Belle Poitevine	1.20	10.00	Lucida	1.20	10.00
Blanc de Coubert... ..	1.80	15.00	Mrs. A. Waterer....	1.20	10.00
Blanda	1.20	10.00	New Century	1.70	14.00
Carolina	1.20	10.00	Nitida	1.20	10.00
C. F. Meyer	1.70	14.00	Persian Yellow	1.70	14.00
Dr. Eckener	1.80	15.00	Rubiginosa	1.45	12.00
Dr. E. M. Mills.....	1.20	10.00	Rubrifolia	1.45	12.00
F. J. Grootendorst... ..	2.00	17.00	Rugosa Rubra	1.20	10.00
Grootendorst Pink... ..	2.00	17.00	Sir Thos. Lipton....	1.20	10.00

RUGOSA, HYBRIDS AND MISCELLANEOUS—No. 2

We will have a good assortment of the No. 2 Grade for Spring shipment. If interested write for prices.

ROSES—continued

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR RESALE AT RETAIL ONLY, at established prices specified herein, for No. 1 Grade.

Trade Prices Are Net.

	Per 10	Per 100
Amelia Earhart , Plant Patent No. 63. (Retails \$1.50 each; \$15.00 per doz.) New. Large bud, cream with blushes; flowers full, graduating from deep yellow center to an outer collarette of cream petals with blush overtone; fragrant... \$10.00		\$75.00
Better Times , Plant Patent No. 23. (Retails \$1.50 each; \$15.00 per doz.) The brilliant cerise flowers are large, double.... 10.00		75.00
Blaze , Plant Patent No. 10. (Retails at \$1.25 each; \$12.50 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flowers.... 7.50		60.00
Carmelita , Plant Patent No. 91. (Retails \$1.50 each; \$15.00 per doz.) Large bud; flowers vivid red. A vigorous grower.. 10.00		75.00
Countess Vandal , Plant Patent No. 138. Retails \$1.00 each; \$10.00 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon 6.00		50.00
Doubloons , Setigera Strain. Patent applied for. Retails \$1.50 each; \$15.00 per doz.) A vigorous climber with handsome glossy foliage, literally covered with clusters of large golden blooms. Flowers large double, fragrant..... 10.00		75.00
Mary Hart , Plant Patent No. 8. (Retails \$1.00 each; \$10.00 per doz.) A striking red sport of Talisman. Bud maroon red, opening deep velvety blood-red..... 6.00		50.00
Nigrette , Plant Patent No. 87. (Retails \$2.00 each; \$20.00 per doz.) "The Black Rose of Sangerhausen." The flowers are deep maroon with blackish velvet sheen, fragrant..... 12.50		100.00
Rheingold , Plant Patent No. 178. (Retails \$1.50 each; \$15.00 per doz.) Lasting, fragrant, double, golden yellow..... 10.00		75.00
Soliel de France , Novelty. Not Patented. Long pointed buds, rich yellow; large, double flowers tinted orange and apricot.. 7.50		60.00
Token , Plant Patent No. 95. (Retails \$1.50 each; \$15.00 per doz.) The double flowers are single toned glowing orange.. 10.00		75.00

PEONIES

Our stock is young, field grown, free from diseases of all kinds and **True to Name**.
SIZE OF ROOTS. 3 to 5 eyes unless otherwise specified. Can offer Undivided Clumps 10 to 15 eyes at three times the 100 rate.

We have a **SPECIAL PEONY WRAPPER** on 10 leading varieties. Each plant is individually wrapped with damp moss, with a descriptive wrapper and colored picture of the Peony bloom. Planting instructions and short history of Peony on the wrapper. It is a very easy and convenient way to merchandise Peonies.

Price, \$10.00 per 100 plants, wrapped. Write for samples and variety list.

	Per 10	Per 100
Albiflora , 8.7. Single Japanese Peony. Sometimes known as The Bride. Pure white, golden yellow stamens..... \$3.50		\$30.00
Alexander Dumas , 7.1. Crown type. Brilliant pink. Very early .95		8.00
Alsace Lorraine , 8.8. Semi-rose type. Petals are pronouncedly pointed. Rich, creamy-white, center tinted yellow. Late.. 2.90		25.00
Archie Brand , 7.5. Rose type. Deep pink with silvery border. Profuse bloomer having fine fragrance. Mid-season..... 1.80		15.00
Asa Gray , 8.1. Semi-rose type. Very large, full blooms. Guard petals salmon-flesh, center of bloom full and perfectly formed delicate lilac plentifully sprinkled with minute dots of deeper lilac. Mid-season..... 1.80		15.00

PEONIES—continued

	Per 10	Per 100
Avalanche , 8.7. Crown type. Pure snow-white with a few delicate pencilings of carmine on the edges of the center petals. Fragrant. Late mid-season	\$1.45	\$12.00
Baroness Schroeder , 9.0. Rose type. Buds delicate blush, open flower milky white. Mid-season	2.90	25.00
Benjamin Franklin , 8.1. Rose type. Brilliant crimson with ruby shadings. Very tall, erect stems. Carries form and color much longer than most reds. Early	1.45	12.00
Brand's Magnificent , 8.2. Semi-rose type. Deep dark red with bluish cast. Wonderful because of the beautiful form of the flowers. Mid-season	5.00	45.00
Charles McKellup , 7.8. Crown type. Rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. Mid-season	2.15	18.00
Claire Dubois , 8.7. Rose type. Very large, satiny pink with glossy reflex. Late	2.15	18.00
Couronne D'Or , 8.1. Semi-rose type. Snow white reflecting golden-yellow stamens that show from the side. Delicate carmine pencilings on edges of a few central petals. Mid-season	1.45	12.00
Duchess de Nemours , 8.1. Crown type. Early. Sulphur white flowers with greenish reflex. Gradually changes to a pure snow-white without spot or blemish	1.45	12.00
Edulis Superba , 7.6. Crown type. Clear mauve-pink with silvery reflex. Rose fragrance. Early	1.20	10.00
Elwood Pleas , 8.7. Rose type. Light shell-pink with a lavender tone. Mid-season	6.00	50.00
Felix Crousse , 8.4. Rose type. Brilliant ruby-red. Exceptionally fiery, bright and effective. Mid-season	1.70	14.00
Festiva Maxima , 9.3. Rose type. Flowers large, petals of the purest white. Bright carmine flakes on the edge of the central petals. Early	1.45	12.00
Floral Treasure , 7.5. Clear pink, shading lighter at the center. Rose type. Large, full flowers. Early mid-season	1.20	10.00
Fragrans , 5.8. Bomb type. Dark pink shaded solferino-red. Fine for cut flowers. Late . . . . .	.95	8.00
Francis Ortegat , 6.7. Semi-rose type. Large, deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season . . . . .	.95	8.00
Fulgida . Semi-rose type. Ruby-red. Late mid-season . . . . .	.95	8.00
General Bertrand , 7.1. Double type. Silver-pink. Large, tall, profuse bloomer. Early . . . . .	.95	8.00
Jacqueline . Single Japanese Peony. Large white with yellow stamens	3.50	30.00
Karl Rosefield , 8.8. Semi-rose type. Dark velvety crimson, clear and brilliant. Immense in size. Mid-season	1.80	15.00
La France , 9.0. Enormous rather flat pink flowers	4.50	40.00
La Perle , 8.5. White, large cupped flowers, overlaid with lilac, blush center. Fragrant. Mid-season	1.20	10.00
La Tulipe , 7.5. Semi-rose type. Enormous, globular, fragrant flowers. Delicate blush white with red tulip markings on outside of guard petals. Mid-season	1.20	10.00
Lora Dexheimer , (Brand) 8.4. Large double flowers, intense flaming crimson, shading darker at base of petals. Prolific bloomer. Early	2.90	25.00
Marie Crousse , 8.9. Bomb type. Soft salmon-pink. Mid-season	2.40	20.00
Marie Lemoine , 8.5. Rose type. Ivory-white with occasional narrow carmine racing. Late	2.15	18.00
Martha Bulloch , 9.1. Rose type. Mammoth blooms, often nine to twelve inches across. Deep rose-pink, with center shading to silvery shell-pink in the outer petals. Strong stiff stems. Late	6.00	50.00

PEONIES—continued

	Per 10	Per 100
Mary Brand , 8.7. Rose type. Crimson with silky sheen, golden stamens. Mid-season	\$2.90	\$25.00
Meissonier , 6.5. Bomb type. Brilliant crimson, full double flowers on stiff, wiry stems. Mid-season.....	.95	8.00
Mikado , 8.6. Large cup-shaped Japanese Red Peony. Single row of wide, dark crimson petals, encircling a filigree cushion of golden petaloids, crimson edge and golden tipped, similar to a giant red Poppy but more durable.....	4.50	40.00
Milton Hill , 9.0. Rose type. Flowers are large and cupped. Clear soft pink. Late.....	2.15	18.00
Mme. Ducl , 7.9. Bomb type. Silvery mauve-rose. Guard petals are broad, surmounted by a chrysanthemum-like center of narrow, incurved petals. Mid-season.....	1.20	10.00
Mme. de Verneville , 7.9. Bomb type. Guard petals pure white, very large and folding over the flower. Blooms of purest white suffused with daintiest blush, except a few cream colored petals and four red flakes on central petals. Early	1.45	12.00
Mme. Geissler , 7.9. Rose type. Glossy pink shading to bright rose on base of petals. Well formed blooms. Mid-season..	1.70	14.00
Mme. Jules Dessert , 9.4. Rose type. Large flat flower as big as a dinner plate, the petals undulated. Pure white, overlaid with a sheen of delicate blush with a pronounced pink center, intermixed with golden stamens. Mid-season.....	3.50	30.00
Mons. Jules Elie , 9.2. Bomb type. Immense globular flowers. Glossy lilac-pink, shading to deeper rose. The entire flower overlaid with a sheen of silver that fairly shimmers in the sunlight. Mid-season	2.40	20.00
Mons. Martin Cahuzac , 8.8. Semi-rose type. Massive well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Mid-season.....	6.00	50.00
Officinalis Rubra Fl. Pl. , 8.6. Large round bloom of vivid crimson. Earliest of all good peonies.....	3.50	30.00
Plutarch , 7.3. Semi-double type. Small rosy magenta bloom. Stamens present in center and around the collar. Late....	1.45	12.00
President Roosevelt , 7.5. Deep rich brilliant red. Mid-season..	1.45	12.00
Prince Imperial , 6.7. Semi-rose type. Amaranthine-red. Late..	1.20	10.00
Prince of Darkness , 7.8. Large blooms with petals slightly fringed and darker at edges. Rich dark maroon. Early..	1.45	12.00
Queen Victoria , 7.2. Bomb type. Milk-white tinted flesh, cream center. Center petals occasionally tipped carmine. Large, full compact bloom. Fine for cut flowers. Mid-season....	1.45	12.00
Rachel , 7.9. Rose type. Brightest garnet-red shaded richest ruby-red. Mid-season	1.20	10.00
Reine Hortense , 8.7. Semi-rose type. Delicate hydrangea-pink completely enveloped in a halo of angelic white. Flower of enormous size. Mid-season	1.80	15.00
Rubra Superba , 7.2. Rose type. Rich brilliant crimson, without stamens. Very large, full and double.....	1.20	10.00
Solange , 9.7. Rose type. Deep orange-salmon at the heart, overlaid with a delicate rich cream. Very unusual coloring of rare beauty. Strong, erect grower. Late.....	4.50	40.00
The Moor , 8.0. Single exceedingly dark, rich garnet of medium size. Strong grower and free bloomer. Early.....	4.50	40.00
Therese , 9.8. Color a rich satiny pink with flowers of enormous size. Mid-season	4.00	35.00
Venus , 8.3. Very compact. Hydrangea-pink. Mid-season....	2.15	18.00
Walter Faxon , 9.3. Uniform bright pink, deepening toward center. Very fine. Mid-season.....	4.50	40.00
Unnamed Pink	1.00	8.50
Unnamed Red	1.00	8.50

PERENNIALS -- Bare Root

HARDY PERENNIAL, ALPINE AND ROCK GARDEN PLANTS

The Largest, Most Complete Assortment in the Middlewest.

Field grown, under irrigation, insuring sturdy, vigorous, well rooted plants, regardless of weather conditions—plants that you can plant on the job or line out with assured success. For nine years, we have specialized in hardy Perennials and our list of proven varieties includes an excellent selection of new and rare varieties as well as the old favorites. Strong plants, for every purpose, at low prices.

Explanation of symbols used in describing the Perennials listed on the following pages.

Varities * indicates adaptability for rock plants.

Color indicates bloom; Month period of blooming season; (") inches high when in bloom; (') feet high when in bloom.

ALL PERENNIALS ARE SHIPPED BY EXPRESS. They are very perishable and should not be included in a Freight shipment.

HARDY PERENNIALS AND ALPINE PLANTS

*ACHILLEA Milfoil or Yarrow	Per 10	Per 100
Aurea Tomentosa, lovely small rock plant, grows into rosettes of silver foliage with clustered heads of bright yellow flowers about 6 inches apart. Plant 4 inches apart.....	\$2.40	\$20.00
Millefolium Roseum, (Rosy Milfoil) head of soft rose flowers, finely cut foliage, June-August, 18".....	.85	7.00
Mont Blanc, largest double white, June to Sept., 2'.....	.85	7.00
Ptarmica Bcule De Neige, an improvement on the Pearl, more double and perfect flowers, white, July, 18".....	.85	7.00
Ptarmica The Pearl, white, June-July. 18".....	.85	7.00
ACONITUM, Monkshood		
Wilsoni, a rare and lovely variety, producing spikes covered with mauve colored flowers, autumn flowering, 6 to 7'....	1.80	15.00
*AGROSTEMMA, Rose Campion		
Coronaria, (Mullein Pink) bright rose clumps, June-July, 2½ to 3' .....	.85	7.00
ALTHEA ROSEA, Hollyhock		
Allegheny Single Mixed, various colors from pure white to a deep maroon, July, 5'.....	.60	5.00
Double Varieties, separate colors red, pink, white and yellow, July, 4' .....	.85	7.00
*ALYSSUM, Rock Madwort		
Restratum Prostrate, almost shrubby variety. Hoary grey all over, flowers pale yellow, May to June, 1'.....	.95	8.00
Saxatile Compactum, sometimes called "Basket of Gold". Low sprawling habit of growth, producing masses of bright yellow flowers, May, 10" .....	.95	8.00
ANCHUSA Bugloss		
Angustifolia, narrow leaved, sky blue, 24".....	.70	6.00
Italica var. Dropmore, bright blue all summer, 3 to 4'.....	.95	8.00
Myosotidiflora, clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. May, 1'	1.80	15.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
*ANEMONE, Windflower		
Alba, purest single white with yellow center, 18".....	\$1.45	\$12.00
Hupehensis (Early Anemone) mauve-rose, produces an abundance of flowers, August, 14".....	1.45	12.00
Pulsatilla, violet, April and May, 12".....	1.45	12.00
Queen Charlotte, pink, abundant semi-double flowers, 18"....	1.80	15.00
Rubra, beautiful rosy red, stamen bright yellow, 18".....	1.80	15.00
Whirlwind, excellent double white flowers.....	1.45	12.00
*ANTHEMIS, Hardy Marguerite		
Kelwayi, bright yellow, July, 2'.....	.85	7.00
*AQUILEGIA, Columbine, May, June		
Bicolor, violet and white, 2'.....	.85	7.00
Caerulea, (Rocky Mountain Blue Columbine). Blue flowers with long spurs, 2'	1.45	12.00
California Hybrids, yellow with orange spurs, May-June, 18" ..	.85	7.00
Chrysantha, bright yellow, 2'.....	.95	8.00
Dobbie's Imperial Hybrids. The most recent English triumph, notable for size and sturdiness, long spurs, and a wide range of colors	1.20	10.00
Mrs. Scott Elliott's Long Spurred Hybrids, the finest of all Long Spurred Mixtures, all colors and shades, 3'.....	.85	7.00
Long Spurred Hybrids, all shades, 3'.....	.70	6.00
*ARABIS, Rockcress		
Alpina, white flowers and foliage, May, 6'.....	.95	8.00
Rosea, pale delicate pink. Flowers produced in dense masses ..	.85	7.00
*ARMERIA		
*Lauchiana, bright rosy red. Very free flowering. May-June, 5"	1.20	10.00
ARTEMISIA, Wormwood		
Lactiflora, (White Mugwort) white flowers with finely cut foliage. August and September, 4'.....	.70	6.00
*Pontica, very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our perennials. 12" .....	.70	6.00
Silver King, a silver foliage plant obtaining the height of 3'. Very good for winter bouquets.....	.95	8.00
ASTERS, Hardy (Michaelmas Daisies) October		
Alpinus, large blue flowers, June, 8".....	1.20	10.00
Climax White, 4' .....	.95	8.00
Elta, pale lilac, 3'.....	.95	8.00
Novae Angliae Praecox Grand Parmineus, Bright purple violet. Hardy flowering plants giving a wealthy bloom during September and October. Very showy for garden plantings and used extensively for decorating.....	1.20	10.00
Novae-Angliae Roseum Superbum, almost red, very free bloomer, 3' .....	.85	7.00
St. Egwyn, rosy-pink, semi-double, 3'.....	.85	7.00
ASTILBE, Perennial Spirea		
America, deep pink plumes, fine for forcing, June-July, 18" ..	2.90	25.00
Avalanche, white, June and July, 18".....	2.90	25.00
Gladstone, pure snow white. Best for forcing, 18".....	2.90	25.00
Gloria, rich dark rose pink, 18".....	2.90	25.00
Peach Blossom, delicate pink, June and July, 18".....	2.90	25.00
Philadelphia, fine grower with an abundance of violet pink flowers	2.90	25.00
Queen Alexander, light pink, good for forcing, and one of the best pale pinks for garden use, June and July, 18".....	2.90	25.00
*BAPTISIA, False Indigo		
Australis, deep blue pea-shaped flowers, June, 30".....	.85	7.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
BOCCONIA, Plume Poppy		
<i>Cordata</i> , good perennial for foliage. Flowers creamy white, July, 6 to 8'	\$.85	\$7.00
<i>Thunbergi</i> , foliage same as <i>Cordata</i> , flowers bronze yellow, 5' .....	.95	8.00
BOLTONIA, False Chamomile		
<i>Asteroides</i> , produces white aster-like flowers, September, 5' ..	.70	6.00
<i>Latisquama</i> , same as <i>Asteroides</i> only flowers pink, 4' .....	.70	6.00
BUDDLEIA, Butterfly Bush, or Summer Lilac		
<i>Farquhar</i> , No. 1	1.70	14.00
" Medium	1.45	12.00
<i>Ile de France</i> , No. 1	2.90	25.00
" " " Medium	2.40	20.00
<i>Magnifica</i> , No. 1	1.70	14.00
" Medium	1.45	12.00
" Medium	(\$100.00 per M)	
CALAMINTHA, Calamint		
* <i>Alpina</i> , a very graceful little rock plant, spreading tufts of pretty foliage, rich purple flowers, 6'	1.20	10.00
CAMPANULA, Belleflower		
<i>Calycanthemum Alba</i> (Cup and Saucer) Plants are completely covered with White Bells, June, 2' .....	.95	8.00
<i>Calycanthemum Lilac</i> , (Cup and Saucer). Same as above only Lilac Bells .....	.95	8.00
<i>Calycanthemum Rose</i> , (Cup and Saucer). Same as above only Rose Bells .....	.95	8.00
Medium Blue (Canterbury Bells) June, 2' .....	.95	8.00
Medium Rose (Canterbury Bells) June, 2' .....	.95	8.00
Medium White (Canterbury Bells) June, 2' .....	.95	8.00
<i>Persicifolia Beauty of Telham</i> , large bright blue flowers, 2' ...	.95	8.00
<i>Persicifolia Grandiflora Alba</i> , one of the finest Campanulas, with large handsome white, bell-shaped flowers, 2' .....	.95	8.00
CENTAUREA, Hardheads or Knapweed		
<i>Dealbata</i> , large and striking rose-pink flowers, June-July, 2' ..	.95	8.00
<i>Macrocephala</i> , large thistle-like. Golden yellow flowers. July, August, 3½' .....	.95	8.00
<i>Montana</i> , (Cornflower) blue, July and August, 2' .....	.85	7.00
CEPHALARIA, Giant Scabious		
<i>Alpine</i> , yellow flowers on terminal heads somewhat like a <i>Scabiosa</i> . Good for shrubbery borders, June and July, 5' ..	1.20	10.00
* CERASTIUM, Snow in Summer		
<i>Tomentosum</i> , silvery white foliage, white flowers, May, 3' ...	.95	8.00
* CHEIRANTHUS, Siberian Wallflower		
<i>Allioni</i> , beautiful rock plant. Dazzling fiery orange flowers on stems about a foot high .....	.95	8.00
CHIVES , sometimes called Wild Onion .....	.70	6.00

CHRYSANTHEMUMS

Hardy Outdoor Chrysanthemums are one of the coming perennials. Great progress is being made in the bringing out of new varieties. The varieties that we have starred (*) are very new, early blooming varieties and we guarantee satisfaction.

	Per 10	Per 100
* <i>Aladdin</i> , attractive shade of bronze, early	\$1.45	\$12.00
<i>Autumn Glow</i> , rosy crimson, 18" .....	.95	8.00
* <i>Crimson Splendor</i> , rich crimson-maroon, large flowers, late September, 2'	1.20	10.00
* <i>Firelight</i> , red tipped copper, large flowering, 18"	1.20	10.00
* <i>Grenadier</i> , bright crimson-red, early, large	1.45	12.00
<i>Indian</i> , brownish red, 3' .....	.95	8.00
* <i>Irene</i> , pure white, compact habit, early October	1.20	10.00
* <i>Jean Treadway</i> , sparkling pink, early, very attractive	1.20	10.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

CHRYSANTHEMUMS—continued

	Per 10	Per 100
Little Bob, dark bronze, very hardy, October, 18".....	\$.95	\$8.00
*Mrs. Richardson, pure white, Pom Pom type, 18".....	1.20	10.00
Marie Antoinette, rose, 18".....	.95	8.00
Mitzi, small yellow flowers, deep center, 2'.....	.95	8.00
*Mrs. Adolph Jenicke, crimson-red shaded bronze, large flowers	1.45	12.00
*Normandy Pink, creamy pink, 3½'.....	1.20	10.00
*Nellie Kleris, clear pink, mid-season, 18".....	1.20	10.00
*Pink Cushion (Amelia), bright pink, early bloomer, hardy..	1.45	12.00
*Peggy Anne Hoover, lilac-pink, ball shaped, 30".....	1.45	12.00
*Petite Louise, pale pink, early flowering, 18".....	1.20	10.00
*Red Flare, bright red, Pom Pom type, October, 20".....	1.45	12.00
Rosy Morn, silver pink, 3'.....	.95	8.00
*Ruth Cummings, reddish bronze, October, 18".....	1.45	12.00
*Ruth Hatton, clear ivory-white, hardy, October, 18".....	.95	8.00
Snowdrop, pure white button, mid-season, 18".....	.95	8.00
*Tints of Gold, golden yellow with red near base of petals, early, 18"	1.20	10.00
White Doty, pure white Pom Pom, 18".....	.95	8.00
*CHRYSANTHEMUM MAXIMUM, Shasta Daisy		
Alaska, large white flowers, June to August, 2'.....	.85	7.00
Praecox White Lady, exceedingly free flowering. Semi-double flowers, white, May and June, 2'.....	.85	7.00
The Speaker, extra large pure white. One of the best.....	1.20	10.00
CINNAMON VINE, (Chinese Sweet Potato) 4-6'.....	.70	6.00
COREOPSIS		
Lanceolata Grandiflora, large yellow daisy-like flowers, June and July, 2' .....	.70	6.00
Lanceolata Grandiflora, Fl. Pl., large yellow daisy-like flowers. Double flowering, 2' .....	.85	7.00
CRUCIANELLA, Crosswort		
*Stylosa, early flowering, suitable for rock work. Bright purple ball shaped flowers, hardy, 6'.....	.95	8.00
DELPHINIUM, Larkspur		
Belladonna Clivedon Beauty, splendid improved form of Belladonna. Blooms are larger and spikes taller. A good grower	1.20	10.00
Belladonna Improved Type, this is an improved type of the well known Belladonna, producing larger flowers on long spikes .....	.85	7.00
Bellamosa, dark blue, all summer, 4'.....	.85	7.00
English Hybrids, (Blackmore and Langdon Strain) contains many double and semi-double plants, color ranges from light to deep blue all summer, 4-5'.....	1.45	12.00
English Hybrids, just an extra good grade of Gold Medal Hybrids, very few double and semi-double plants in this strain, but is worth the money. Blooms from June until Nov., 4'..	.95	8.00
Grandiflorum Chinese, sometimes called Butterfly Delphinium. Has finely cut foliage. Very free bloomer. In separate colors, blue and white, June to October, 2'.....	.85	7.00
Wrexham Strain (Hollyhock Delphinium), the distinguishing features of this strain are the extraordinary long spikes with their rich and varied shades and long blooming period....	1.45	12.00

DESMODIUM (See Lespedeza).

HARDY PERENNIALS AND ALPINE PLANTS—continued

*DIANTHUS	Per 10	Per 100
* BARBATUS , Old Fashioned Sweet William		
Album Fl. Pl., double white. May, June, 15".....	\$.85	\$7.00
Coccineus, (Scarlet Beauty) crimson. May, June, 15".....	.85	7.00
Hunt's Perfection, extra large auricula flowered variety. May, and June, 15" .....	.85	7.00
Nigricans, black red. Very valuable plant for garden. In constant bloom from June until September.....	1.20	10.00
Splendens, (Pink Beauty) pink, May, June, 15".....	.85	7.00
* CAROPHYLLUS , Carnation and Clove Pinks. This is the only Carnation Pink we can truly recommend as being hardy		
Grenadin, King of the Blacks, very fragrant, produced on long stems, June to August, 2'.....	1.10	9.00
Grenadin Pink, very fragrant, produced on long stems, June to August, 2'	1.10	9.00
Grenadin Scarlet, very fragrant, produced on long stems, June to August, 2'	1.10	9.00
Grenadin White, very fragrant, produced on long stems, June to August, 2'	1.10	9.00
* DELTOIDES , Maiden Pinks		
Alba, beautiful little plant with narrow leaves. Bears a profusion of small, white flowers. June and July, 8".....	.95	8.00
Brilliant, deep rosy pink. May, June, 8".....	.95	8.00
Mixed, all colors .....	.85	7.00
* LATIFOLIUS ATROCOCCINEUS , Fl. Pl.		
Everblooming Japanese Sweet William. fiery crimson. All summer, 18" .....	.85	7.00
* PLUMARIUS , Hardy Garden Pinks		
Diadematus, crimson with white eye, 15".....	.85	7.00
Semperflorens, (Perpetual Flowering) in separate colors, rose or pink, 18" .....	.85	7.00
DICENTRA , BLEEDING HEART		
Spectabilis, this is the Old Fashioned variety which has come back into popularity the last few years.		
3 to 5 eye, undivided plants.....	1.90	16.00
5 to 10 eye, undivided plants.....	2.40	20.00
Eximia, Fern Leaved Everblooming. A very good rock plant producing a multitude of rose colored flowers all summer.		
12"	1.20	10.00
DIGITALIS , Fox Glove		
* Buxbaumi , yellow, June and July, 2'.....	1.20	10.00
Gloxiniaeflora Purpurea , purple, June and July, 2'.....	1.20	10.00
" Rosea , rose, June and July, 2'.....	1.20	10.00
" White , June and July, 2'.....	1.20	10.00
ECHNIOPS , Globe Thistle		
Sphaerocephalus, grayish white flowers on stout stems, 3'....	.95	8.00
ERYNGIUM , Sea Holly		
Planum, deep blue cones, July, August, 3'.....	.85	7.00
EULALIA , (See Hardy Grasses)		
EUPATORIUM , Hardy Ageratum		
Coelestinum, light purple flowers, August, 18-24".....	.85	7.00
* FERNS , Hardy Outdoor		
Goldie's Wood Fern, (Aspidium Goldiana) 2'.....	.95	8.00
Interrupted, (Osmunda Claytoniana) 3'.....	.95	8.00
Maiden Hair, (Spleenwort) Asplenium Tricomane.....	.95	8.00
Ostrich Plume, (Onoclea Struthiopteris) 2'.....	.95	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
*FUNKIA, Plaintain Lily		
<i>Caerulea</i> , broad green leaves, blue flowers, August, Sept., 18" \$	.95	\$8.00
<i>Lancifolia</i> , long narrow leaves, dull green, produced in abundance. Lilac blue flowers during July and August. Excellent plant for shade and hedging.....	.85	7.00
<i>Subcordata Grandiflora</i> , pure white lily shaped flowers, August, September, 18"	1.45	12.00
*GAILLARDIA, Blanket Flower		
<i>Grandiflora Maxima</i> , one of the most beautiful and desirable plants. Begin to bloom in June and continue one mass the entire season. A most beautiful combination. Very fine for cutting .....	.70	6.00
<i>Sanguinea</i> , flowers large, blood-red with yellow border.....	.95	8.00
<i>The Dazzler</i> , brilliant red. A wonderful cut flower. New variety	1.45	12.00
GOLDEN GLOW, (See Rudbeckia)		
GRASSES, Hardy Ornamental		
<i>Eulalia Gracillima</i> , bright green foliage bearing feathery plumes in October, 4'.....	.70	6.00
<i>Eulalia Japonica Zebrina</i> , (Zebra Grass). Long green blades with broad yellow bands across the leaf, 2'.....	.85	7.00
<i>Phalaris Arundiacea Variegata</i> , (Variegated Ribbon Grass) leaves longitudinally striped with white. July, 12".....	.70	6.00
GYPSOPHILA, Baby's Breath		
<i>Bristol Fairy</i> , grafted plants. Double Baby's Breath, July, 2'..	3.20	28.00
<i>Paniculata Compacta</i> , pinkish white, July, 2'.....	.70	6.00
<i>*Repens</i> , a beautiful trailing plant for the rockery, with clouds of small white and pink flowers, July and August.....	.85	7.00
<i>Repens Rosea</i> , a pale pink-flowered form, both lovely in the rock garden or in the dry wall.....	1.20	10.00
<i>Snow White Double</i> , masses of minute double white flowers. A light and graceful cut flower. Flowers continuously throughout the summer	2.90	25.00
HELENIUM, Sneezeweed		
<i>Hoopesii</i> , rich flowering yellow, early.....	.95	8.00
*HELIANTHEMUM, Rock or Sun Rose, Evergreen Perennial		
<i>Mutabile Mixed</i> , varying in color from yellow and white to rose and purple, June and July, 12".....	1.20	10.00
HELIANTHUS, Hardy Sunflower		
<i>Hybrids</i> , finest perennial hybrids mixed.....	.70	6.00
HELIOPSIS, Hardy Zinnia		
<i>Pitcheriana</i> , bright yellow flowers, very large, useful for cut flowers, foliage very desirable. August to September, 4'....	.70	6.00
HEMEROCALLIS, Yellow Day Lily		
<i>Fulva</i> , (Brown Day Lily), coppery orange, shaded crimson. July, 2' .....	.95	8.00
<i>Thunbergi</i> , bright yellow flowers, July, 3'.....	.95	8.00
HESPERIS, Sweet Rocket or Dame's Violet		
<i>Matronalis</i> , fragrant purple flowers in showy spikes, June and July. 2-3' .....	.70	6.00
HEUCHERA, Coralbells		
<i>Brizoides</i> , bright crimson flowers, July, August, 12-18".....	1.45	12.00
<i>Sanguinea</i> , bright scarlet, 18".....	1.20	10.00
HIBISCUS, Mallow Marvel		
We have an improved strain of Mallow Marvels. Very large blooms. Some of the flowers measure as much as ten inches in diameter. Mallow Marvels will not come true from seed and each plant must be labeled as to its color.		
<i>In Separate Colors</i> , Crimson Eye, Pink, Red and White, 5'....	.95	8.00
<i>In Mixed Colors</i> .....	.70	6.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
HIERACIUM, Hawk Weed		
Aurantiacum , (Orange Hawk Weed). Blooms with orange flowers in July, 15"	\$.70	\$6.00
HOLLYHOCKS (See Althea Rosea)		
*IBERIS, Hardy Candytuft		
Gibraltarica , very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring. Height 8" .....	.95	8.00
Sempervirens , dwarf, evergreen foliage, covered with sheet of white, May, June, 8" .....	.95	8.00

IRIS

In making up this 1935 Iris List we have divided our list into three separate groups. We have our group of "Extra Good" varieties, "Medium Priced" varieties and "Common" varieties. This grouping does not mean that the "Common" varieties are poor Iris. There are a lot of good varieties in this Cheaper Group, such as Afterglow, Gertrude, Pallida Dalmatica and others, but they are older and stock is more plentiful and as a result they carry a cheaper price.

EXTRA GOOD VARIETIES

This list contains some of the World's finest Iris. Practically all of them are recent introductions and are much improved over the old types. If you have never handled any of these "Extra Good" varieties it would be our suggestion that you try a few of them. Your customers will enjoy getting acquainted with them.

	Per 10	Per 100
Acacia Rose , Medium height. Large rose petalled flowers.....	\$2.90	\$25.00
Ambassadeur , deep rich blend. Winner of American Iris Society Popularity Contest, 42" .....	.60	5.00
Asia , fine soft blend with cinnamon fragrance. Award of Merit Royal Horticultural Society, England. 54"	1.20	10.00
Ballerine , fragrant. Gigantic blue-toned flowers of fine form on 4 ft. stems, 48" .....	.95	8.00
Beau Ideal , one of the distinctive Sass plicatas, notable for the wide solid border of Chinese Violet on a white background. Very unusual and fine, 34"	1.20	10.00
Blue Glory , S. light blue; F. darker blue.....	1.20	10.00
Buto , rich velvety deep royal purple. Gigantic flower of perfect form, 30"	1.45	12.00
Chasseur , one of the largest and finest yellow Iris with bright Prussian red veinings at the throat.....	2.90	25.00
Euphony , standing petals, mustard yellow tipped Chamoise, ruffled. Drooping petals spreading of same color well marked with a large central zone of blue, 36"	2.90	25.00
Imperator , a fine extra large toned Iris that makes a striking garden effect. Given an Award of Merit at Wisley, England, 30"	2.40	20.00
Lord of June , a very fragrant gigantic blue bicolor, flowers measuring 7 inches, 40" .....	.70	6.00
Midgard , a lovely soft-pink and soft-yellow blend. Always popular, 30"	2.15	18.00
Morning Splendor , fragrant. One of the finest American introductions. Awarded three medals. Large flowers of rich deep red, 36" .....	.95	8.00
Mother of Pearl , standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of perfect form on well branched stems, 44" .....	.70	6.00
Nebraska , a rich deep yellow and a fine large flower. The standards are ruffled and the flaring falls are prominently veined raisin-purple, 34"	2.40	20.00

HARDY PERENNIALS AND ALPINE PLANTS—continued**IRIS—Extra Good Varieties—continued**

Opera , a rich violet-red bicolor. Standing petals bright rich pansy-violet. Drooping petals rich velvety violet-purple. Vigorous and free	Per 10 \$.95	Per 100 \$8.00
Prairie Gold , beautiful golden-yellow. Introduced by Sass. Flower very large and fragrant, 34".....	1.45	12.00
Red Wing , standards, light brownish. Venaceous falls, Dahlia Carmine, one of the reddest Iris in the garden picture. Flower is of perfect shape, 36".....	2.90	25.00
Souvenir de Mme. Gaudichau , a rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all, 42".....	.70	6.00
Susan Bliss , rich rose pink self with a delicate purplish sheen. Pale orange beard. An Iris of good form and fine substance, 40" .....	.70	6.00

MEDIUM PRICED VARIETIES

Cecil Minturn , soft catalyea rose. A beautiful flower with broad petals, gracefully waved and crinkled.....	Per 10 \$.45	Per 100 \$4.00
F. C. Shaw , S. light claret, F. claret veined and shaded black. Fragrant .....	.35	3.00
Isoline , round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.....	.35	3.00
Kathryn Fryer , S. clear sulphur yellow, F. rich violet-carmine with a lighter border.....	.60	5.00
Lent A. Williamson , violet bicolor blend. Very tall and distinct. 42" .....	.35	3.00
Leota , white. Early. ....	.35	3.00
Mrs. Iltis , Wisteria blue. Heavy bloomer.....	.35	3.00
Prospero , a gorgeous flower of large size, on very tall, erect stems. Free flowering, hardy and rugged.....	.45	4.00
Queen Caterina , very fragrant. Iridescent soft lavender-violet, 38" .....	.35	3.00
Queen of May , a soft rose-lilac, almost pink. A beautiful tall growing variety, 32".....	.35	3.00
Seminole , one of the older varieties which is still hard to beat for its rich velvety crimson tone, 30".....	.60	5.00
Shekinah , fragrant. A handsome clear soft yellow, with beautifully ruffled standards, 36".....	.70	6.00
Storm Cloud , copperish bronze .....	.35	3.00
Virginia Moore , bright yellow. Extra large bloom for a yellow variety .....	.70	6.00
W. J. Fryer , ruffled standards are of glistening old gold, and falls are of maroon with violet center and narrow yellow edging .....	.70	6.00

COMMON VARIETIES

A. E. Kunderd , S. yellow-bronze tinged with magenta. F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard. Fragrant.....	Per 100 \$2.50	Per 1000 \$20.00
Afterglow , tall, soft pink or buff-gray, shading to rich yellow through the center. Very large flowers, 36".....	2.50	20.00
Agnes , S. F. reticulated blue.....	2.50	20.00
Albert Victor , S. soft blue, F. light lavender. Large flower....	2.50	20.00
Caprice , S. rosy red, F. deeper rosy red. Large, handsome, 24"	2.50	20.00
Dr. Bernice , S. bronzy-yellow, F. rich crimson, 24".....	2.50	20.00
Eldorado , S. yellowish-bronze shaded with heliotrope, F. bright purple shaded bronze, 30".....	2.50	20.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

IRIS—Common Varieties—continued

	Per 100	Per 1000
Fairy, white, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect.....	\$2.50	\$20.00
Gertrude, rare violet-blue. Very large, 24".....	2.50	20.00
Halfdan, S. & F. mottled white. Fragrant, 20".....	2.50	20.00
Honorabilis, S. golden, F. rich mahogany-brown, 36".....	2.50	20.00
H. Kromer, S. & F. blue.....	2.50	20.00
Johan de Witte, mid-season. S. bluish-violet, F. deep purple, veined white, 24"	2.50	20.00
Juniata, S. & F. clear blue. Late, tall, 32".....	2.50	20.00
Kochi, fragrant, bright rich red-purple. Very free flowering and a great favorite for mass planting, 24".....	2.50	20.00
Leda, white frilled and dotted rose.....	2.50	20.00
Lohengrin, late. Catalyca-rose, 36".....	2.50	20.00
Lorely, S. canary yellow, F. creamy-white with purple reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary, 30".....	2.50	20.00
Mary Garden, S. pale yellow, flushed pale lavender, F. creamy-white minutely dotted and veined maroon. Stigmas clear yellow	2.50	20.00
Mme. Chereau, S. & F. pure white with clear frilled lavender edge. Mid-season, 30".....	2.50	20.00
Mme. Pacquette, deep rose red.....	2.50	20.00
Monsignor, late. Standards violet, falls heavily veined purple, leaving a border of the violet, 36".....	2.50	20.00
Mrs. H. Darwin, snow-white, F. white slightly reticulated violet at base. One of the best whites.....	2.50	20.00
Nadine, a fine flower of good size and shape. Standards, chinese-violet. Falls, Matthews purple, 40".....	2.50	20.00
Nibelungen, S. fawn and yellow, F. violet-purple on bronze. Very large flowers, strong, vigorous grower.....	2.50	20.00
Pallida Dalmatica, lavender-blue. Late, 40".....	2.50	20.00
Perfection, rich violet-blue flowers freely produced. A good strong growing Iris of fine form.....	2.50	20.00
Princess Beatrice, deep, clear lavender. Late, 40".....	2.50	20.00
Princess Victoria Louise, yellow and plum. Late mid-season, 36"	2.50	20.00
Prosper Laugier, bronzy-red. Late mid-season, 36".....	2.50	20.00
Purple King, S. purple, F. deeper purple, 24".....	2.50	20.00
Quaker Lady, lavender and yellow. Late mid-season, 30".....	2.50	20.00
Rheine Nixe, white and blue. Late, 30".....	2.50	20.00
Rose Unique, S. & F. delicate blush rose. The only variety of its color in this section.....	2.50	20.00
Sherwin Wright, golden-yellow. Late mid-season, 24".....	2.50	20.00

PUMILA IRIS

Pumila are the dwarf, minature types growing from four to six inches high and are one of the first flowers to bloom in the Spring.

	Per 10	Per 100
Pumila Alba, pure white, 8".....	\$.60	\$5.00
" Caerulea, sky blue. The best of all Pumilas, 8".....	.45	4.00
" Purple, purple, 8" .....	.35	3.00
" Red, red .....	.35	3.00
" Sapphire, sapphire .....	.60	5.00

Zwanenburg, very large flower of the most unusual coloring. The large silky, cupshaped standards are cream colored flushed soft violet. The smooth velvety falls are rich old gold, splashed irregularly with soft maroon, 20"..... 1.20 10.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

IRIS—continued

SIBERIAN IRIS

	Per 10	Per 100
Siberian Blue, blue	\$.35	\$3.00
" Orientalis, blue purple .....	.35	3.00
*KAEMPFERI, Japanese Iris, July, 3'		
Gekka-No-Nami (Waves Under Moonlight) glistening white..	1.45	12.00
Gold Bound, large, pure white, yellow center.....	1.45	12.00
Koko-No-Iro, royal purple petals, yellow center.....	1.45	12.00
Mahogany, double, rich, mahogany-red.....	1.80	15.00
Purple and Gold, purple petals tipped with violet, golden throat	1.45	12.00
Mixed, both single and double varieties. Splendid mixture of the choicest Japanese varieties.....	.95	8.00
LATHYRUS LATIFOLIUS, Perennial Sweet Pea		
Blooms throughout the summer from June to August.		
In Separate Varieties, Pink Beauty, Crimson, White Pearl, 3'	.90	7.00
Mixed Colors .....	.70	6.00
Leontopodium Alpinum, a well known Alpine with pretty silver-white leaves, star-like heads clothed with a dense white, wooly substance. A splendid plant for the rock garden, 4 to 5 inches high. Easily grown.....		
	1.45	12.00
LESPEDEZA, Formosa (Desmodium penduliflorum)		
Attractive purple flowers in September. 3-4'		
2 year, Medium	2.15	18.00
2 year, No. 1	2.90	25.00
LIATRIS, Blazing Star or Gay-Feather		
Pycnostachya, long, narrow spikes of rich purple flowers which last a long time, mid-season, 4'.....	.90	7.00
LILY OF THE VALLEY		
Clumps, 10 pips per clump.....	1.80	15.00
Pips .....	.15	1.20

LILIUM

All Lilies that we are offering for FALL DELIVERY are grown here at Shenandoah. Our stock is limited so get your order in early. We recommend planting of Lilies any time after the 15th of October to the 15th of December.

AURATUM. White with bands of gold, spotted crimson.	Per 10	Per 100
4 to 6 inches.....	\$.95	\$8.00
6 to 8 inches.....	1.45	12.00
8 to 9 inches.....	1.80	15.00
CANDIDUM. Pure white outdoor variety, known by some as "The White Madonna Lily". For Fall delivery only.		
20 to 22 cm	1.45	12.00
ELEGANS ALICE WILSON. Lemon-yellow, shading darker in the center.		
4 to 6 inches.....	1.20	10.00
ELEGANS INCOMPARABLE. The flowers are of bright scarlet- crimson and of quite large size. Height 2'.		
4 to 6 inches.....	1.20	10.00
HENRYI. Flowers of rich orange coloring with green bands. Very beautiful Lily.		
4 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.45	12.00
8 to 9 inches.....	1.80	15.00
REGAL. Blooms, outside streaked with brown, inside flushed yellow shading to pure white.		
4 to 6 inches.....	.70	6.00
6 to 8 inches.....	1.45	12.00

HARDY PERENNIALS AND ALPINE PLANTS—continued**LILIUM—continued**

	Per 10	Per 100
SPECIOSUM MAGNIFICUM. Vigorous grower. The color is a rich carmine on white ground with dark carmine spots. August, September. Height 4 to 5 feet.		
6 to 8 inches.....	\$1.45	\$12.00
SPECIOSUM RUBRUM. Rich carmine on white ground with crimson spots. A vigorous variety.		
4 to 6 inches.....	1.20	10.00
SUPERBUM. The color varies from pale yellow to deep crimson. Flowering size	1.45	12.00
TENUIFOLIUM. A narrow-leaved, slender growing and most attractive Lily from Siberia. Has numerous deep scarlet, waxen, recurved flowers on wiry stems covered with long, narrow foliage.		
Flowering size bulbs	1.45	12.00
TIGRINUM. Flowers orange-red and spotted purple on reflexed petals. Latest to bloom. One of the oldest and best known of all Lilies.		
DOUBLE, 4 to 5 inches.....	.60	5.00
" 5 to 6 inches.....	.95	8.00
SINGLE, 4 to 5 inches.....	.45	4.00
" 5 to 6 inches.....	.70	6.00
*LINUM, Hardy Flax		
Perenne Alba, white flowers in July, August, 18".....	.85	7.00
" Blue, blue flowers in the morning, July, August, 18".....	.85	7.00
LOBELIA		
Cardinalis, (Cardinal Flower) rich fiery cardinal flowers. Strong plants often producing 10 to 18 spikes 24 to 30" long	.95	8.00
LUPINES		
Flowers borne on long spikes, pea-shaped, must be planted where there is plenty of moisture, June, July, 3'.		
In Separate Colors, Blue, White and Pink.....	1.10	9.00
Mixed Colors .....	.95	8.00
LYCHNIS, Champion		
Chalcedonica, (Maltese Cross) scarlet, June and July, 2'.....	.95	8.00
LYTHRUM, Loose Strife		
Roseum Superbum, rose colored flowers, July, 3'.....	.85	7.00
MATRICARIA CAPENSIS, Hardy Feverfew		
Flora Plena, double white flowers, June to October, 18"....	.85	7.00
MONARDA, Bee Balm		
Didyma, (Cambridge Scarlet) foliage aromatic, bright scarlet flowers, July, 2' .....	.85	7.00
NEPETA, Ground Ivy—Catmint		
*Mussini, small leaved catmint. Everblooming dwarf border or rock plant. Lavender--blue, 18".....	.85	7.00
OENOTHERA, Evening Primrose		
Missouriensis, a low species with prostrate, ascending branches, profuse bloomer. Solitary flowers often 4" across, June, August	1.20	10.00
Speciosa, pure white flowers, 3" across, in great quantities, on 18" stems, all summer	1.80	15.00
Speciosa Rosea, pure white flowers 3 inches across in great quantities on 18 inch stems all summer.....	1.20	10.00
Youngi, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers, June to August, 24".....	.85	7.00
PACHYSANDRA, Japanese Spurge		
Terminalis, trailing plant used to cover shady places. Broad mats of bright glossy green foliage, 6-8".....	1.20	10.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

PHLOX

We have the finest list of Phlox we have ever grown. Please note we are offering 2 Yr. and 1 Yr. The 2 Yr. Phlox are extra heavy, some customers prefer the 1 Yr., at any rate, place your orders accordingly. Stock guaranteed true to name.

Varieties starred (*) can be furnished in 2 Yr. Stock at no additional cost.

	Per 10	Per 100	Per 1000
* Athis , salmon pink	\$.90	\$7.50	\$65.00
* B. Compte , rich purple .....	.90	7.50	65.00
Beacon , cherry red .....	.90	7.50	65.00
Bridesmaid , white with red eye.....	.90	7.50	65.00
Brilliant , new, large trusses of fiery scarlet flowers with darker eye .....	.90	7.50	65.00
* Eclairer , carmine, light eye.....	.90	7.50	65.00
* F. A. Buchner , white .....	.90	7.50	65.00
* F. G. Von Lassburg , tall white variety, splendid mid- season variety .....	.90	7.50	65.00
Fuerbrand , cerise and vermillion flamed with orange	.95	8.00	.....
Iris , lavender drooping petals, very fragrant.....	.90	7.50	65.00
Jules Sandeau , rosy pink .....	.95	8.00	.....
* La Vague , mauve, carmine eye.....	.90	7.50	65.00
Miss Lingard , (Suffruticosa) white .....	.95	8.00	.....
* Mrs. Jenkins , white, one of the old standbys.....	.90	7.50	65.00
* Mrs. Millie Von Hoboken , bright pink.....	.90	7.50	65.00
Pantheon , deep salmon rose .....	.90	7.50	65.00
* R. P. Struthers , carmine, claret red eye.....	.90	7.50	65.00
Rheinlander , salmon pink, scarlet eye.....	.90	7.50	65.00
* Richard Wallace , white, crimson eye.....	.90	7.50	65.00
Rijnstroom , rose pink, strong grower.....	.90	7.50	65.00
Riverton Jewell , mauve rose .....	.95	8.00	.....
* Siebold , orange-scarlet with crimson eye.....	.90	7.50	65.00
Special French , beautiful clear pink, very fine.....	.90	7.50	65.00
Thor , deep salmon pink, with red eye.....	.90	7.50	65.00
In Separate Colors .....	.85	7.00	60.00

SUBULATA DWARF, Moss or Mountain Pink

Alba , snow white, April-May, 4".....	.90	7.50	65.00
Lilac , light lilac flowers, May.....	.85	7.00	.....
Rosea , pink, April-May, 4".....	.90	7.50	65.00
Vivid , bright pink, fiery red eye.....	.95	8.00	.....
Wilseni , lavender .....	.95	8.00	.....

PHYSALIS, Chinese Lantern Plant

	Per 10	Per 100
Francheti , produces bright orange-scarlet lantern-like fruits, excellent for winter bouquets, 2'.....	.70	6.00

PHYSOSTEGIA, False Dragon Head

Virginica , pink, August, 3'.....	.70	6.00
" Alba , pure white .....	.85	7.00

*PINKS, Hardy Garden and Carnation. (See *Dianthus Caryophyllus*)

*PLATYCODON, Balloon Flower

Maresii , Blue, 12".....	.70	6.00
" White , 12" .....	.70	6.00
Polemonium Caeruleum , erect stems of sky-blue flowers, 1 to 1½ feet in June and July. Very fine plant in the sunny border	1.20	10.00

POPPIES

Oriental Poppies are best planted in August or September, although they can be planted later. Our Poppies with exception of Hybrids are grown from rooted cuttings and can be depended upon to be true to name.

	Per 10	Per 100
Beauty of Livermore. The finest dark crimson with black blotch. Fine flowers, freely produced, 3'.....	\$1.45	\$12.00
May Sadler. Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.....	2.15	18.00
Mrs. Perry Pink. Orange-apricot. A very fine variety.....	1.45	12.00
Mrs. Perry White. Flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.....	2.90	25.00
Oriental Hybrids. Scarlet-crimson with black spot at base of petal, 3' .....	.95	8.00

PUERARIA THUNBERGIANA, Kudzu Vine. Very rapid growing vine. Said by some to grow a yard a day.

One Year, No. 1.....	.70	6.00
Two Year, No. 1.....	.95	8.00

*PYRETHRUM, Painted Daisy

Aureum, (Golden Feather) produces multitudes of tiny yellow flowers throughout July and August, 12''.....	.85	7.00
Hybridum Roseum, one of the earliest and latest flowers to bloom, producing an abundance of blooms in a wide range of color, good cut flower, June to October, 18''.....	.95	8.00
Hybridum Roseum Astrosanguineum, same as Roseum only the blooms as a rule are darker shades, 18''.....	.95	8.00
Roseum Carneum, flesh colored, very new, 18''.....	1.10	9.00

*RANUNCULUS; Buttercup

Repens, Fl. Pl., very pretty double flowering yellow butter-cup. Flowers of bright yellow. May, June, 6''.....	.70	6.00
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RUDBECKIA, Coneflower

Golden Glow, one of the old fashioned hardy plants. Produces masses of large golden double yellow flowers, July, August, 6'85	7.00
Grandiflora Purpurea Hyb. Most attractive purple flowers, with a very large brown, cone-shaped center. Blooms from July to October. 3 feet high. Splendid plant for the border	.95	8.00
Purpurea, reddish purple flowers with very large black cone for center, July to October, 2'.....	.85	7.00

SALVIA, Meadow Sage

Azurea Grandiflora, large flowered azure, August, Sept., 5'..	.85	7.00
Old Fashioned Sage, leaves valuable for seasoning, 3'.....	.85	7.00

SAPONARIA, Soapwort

*Ocymoides Splendens, pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just above the foliage. May, June, 2'.....	.95	8.00
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*SAXIFRAGE

Cordifolia, admirable for the front of the border or shrubbery, forming masses of handsome broad deep green foliage. Flowers in the spring. Fine among rocks and ledges. 1'..	1.20	10.00
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SCABIOSA, Pin Cushion Flower

Caucasica, (Blue Bonnet) soft shade of lavender, June to September, 18''95	8.00
Caucasica Alba, white, June to September, 18''.....	1.45	12.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
SCUTELLARIA, Skullcap		
* Baicalensis Coelestina , short wiry stems clothed with clear blue Snap-dragon-shaped flowers, July and August, 1'.....	\$1.20	\$10.00
*SEDUM, Stone Crop or Live Forever.		
America's Greatest Rock Plant.		
Album , dwarf and spreading, thick waxy round foliage, white flowers, good rock plant, 6".....	.70	6.00
Kamtschaticum , (Orange Stonecrop) yellow, July, 10".....	.70	6.00
Lydium Glaucum , very fine rock plant, 6".....	.70	6.00
Oppositifolium , July, 4".....	.70	6.00
Sexangulare , very dark green foliage, 4".....	.70	6.00
Spectabile Brilliant , red, August, September, 18".....	.70	6.00
Spurium Roseum , purplish-red, July, August, 6".....	.70	6.00
Stolonifera , purplish-pink, July and August, 6".....	.70	6.00
*SEMPERVIVUM, Houseleek		
Sometimes known as Hen and Chicken. Plants especially good for rock garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Alberti , color of leaves bronze, almost dull red at tip of leaves. 4" .....	.70	6.00
Globiferum , color of leaves grey-green lightly tipped brown. Pale yellow flowers, 4".....	.70	6.00
Tectorum , leaves have reddish-brown tips, flowers pale red....	.70	6.00
*SILENE, Catchfly or Campion		
Saxifraga , flowers white, in great profusion all summer. A choice Alpine of mossy growth.....	1.20	10.00
Schafta , purplish-rose, very beautiful.....	.95	8.00
SOLIDAGO		
Goldenrod , a native of most parts of the Middle-West and Eastern States. Golden yellow blooms. August, Sept., 4' .....	.85	7.00
*SPERGULA		
Pilifera , a hardy evergreen, suitable for grass edging or rock work, 4"	1.45	12.00
SPIREA, Goat's Beard, Meadow Sweet		
Filipendula , (Dropwort). Numerous corymbs of white flowers on stems 15" high. Fern-like foliage, June and July.....	1.80	15.00
*STACHYS, Woundwort		
Lanata , soft silvery foliage. Flowers useless, 4".....	.85	7.00
*STATICE, Great Sea Lavender, August, 18"		
These plants have broad leathery leaves, producing candle-bra-like heads. If cut in full bloom make very valuable winter bouquets.		
Latifolia , blue .....	.95	8.00
STOKESIA CYANEA, Cornflower Aster or Stokes Aster		
Blue Flowers , lavender blue, centaurea-like blossoms, July to October, 18"	1.10	9.00
White Flowers , same blooming characteristics.....	1.10	9.00
*SWEET WILLIAM, (See Dianthus Barbatus)		
THALICTRUM, Meadow Rue		
Adiantifolium , a beautiful variety, with foliage like the Maiden-hair Fern and miniature white flowers in June. Grows 2 feet high	1.45	12.00
Glaucum , yellow flowers, bluish-gray leaves, July, 3 to 4'....	.95	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
*THYMUS, Thyme		
<i>Serpyllum Coccineum</i> , plants become completely covered with brilliant scarlet flowers, 18".....	\$.95	\$8.00
TRITOMA—Kniphofia—Red Hot Poker		
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August, September, 30".		
<i>Deinersrufa Hybrid</i> . Graceful, small loose flower spikes of yellow. Bloom all summer and autumn. Valuable for the border. May be forced in the conservatory and is not difficult as a winter house plant.....	2.40	20.00
<i>Pfitzeriana</i> , this is the genuine Red Hot Poker and must be grown from divisions	1.20	10.00
VERBENA, Hardy		
Lilac flowers from June to October, very good, 6".....	1.20	10.00
*VERONICA, Speedwell		
<i>Elegantissima Dwarf</i> , rose, very beautiful. Excellent rock garden flower .....	.95	8.00
<i>Longifolia Subsessilis</i> , this is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers, July to September, 2'.....	1.80	15.00
<i>Pinnata</i> , very dwarf grower, blooms white, borne on delicate hair-like foliage. August, September, 12".....	.85	7.00
<i>Repens</i> , trailer, has delicate white and blue flowers. One of the first to bloom, 6".....	1.20	10.00
<i>Spicata</i> , violet-blue flowers, borne in masses, July, August, 18" .....	.85	7.00
*VIOLA, Cornuta Hardy Pansies		
This is one of the best all-around perennials we are growing. They bloom from June until snow.		
<i>Admiration</i> , purple-blue, 6".....	.70	6.00
<i>Alba</i> , white .....	.70	6.00
<i>G. Wermig</i> , a variety of tufted pansy with violet-blue flowers June	1.20	10.00
<i>Jersey Gem</i> , (New) dwarf hybrid. Everblooming. Very vigorous grower, rich violet and slightly perfumed, all summer, 6"	1.45	12.00
<i>Lavender Queen</i> , lavender, 6" .....	.70	6.00
<i>Lutea Splendens</i> , golden yellow, 6".....	.70	6.00
<i>Magnifica</i> , rich purple, 6".....	.70	6.00
<i>Mauve Queen</i> , mauve, 6" .....	.70	6.00
<i>Rose Queen</i> , rosy lilac, 6".....	.70	6.00
<i>Sulphurea</i> , sulphur yellow, 6".....	.70	6.00
*VIOLA, Odorata, Sweet Violet		
<i>Fry's Fragrant</i> , an old English strain, very large, fragrant, blooms excellent for forcing, deep purple, May, 6".....	.95	8.00
*YUCCA, Adam's Needle		
This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.		
<i>Filamentosa</i> , 3 Years, creamy yellow, June, 6'.....	1.20	10.00
" 2 Years, creamy yellow, June, 6'.....	.95	8.00
" 1 Year, creamy yellow, June, 6'.....	.85	7.00
" <i>Variegated</i> , 2 Years, field grown stock, 3'.....	1.20	10.00

FALL BULBS

ALL FALL BULBS we are offering are FIRST CLASS in every way. Tulips, Hyacinths, Crocus, Scilla and Snowdrops are HOLLAND GROWN. Narcissus, Bleeding Hearts and Poppies are AMERICAN GROWN.

All Tulips that we are offering this year are strong grade, top size, and must not be confused with the smaller grades sometimes offered by our competitors.

To get the thousand rates, quantities of 250 or multiples thereof must be ordered. THERE WILL ABSOLUTELY BE NO DEVIATION FROM THIS.

DARWIN TULIPS

	Per 100	Per 1000
Afterglow. Deep rose-orange, salmon shadings.....	\$3.50	\$30.00
Baron de La Tonnaye. Bright rose, margined blush-rose. Long, large flower. Excellent for bedding. Late. Height 26"	3.50	30.00
Bartigon. Dazzling crimson-scarlet. The leading red Darwin for early forcing, profitable for cut flower purposes and growing in pans all through the season. Early. Height 24"	3.50	30.00
City of Haarlem. Rich glowing deep scarlet. Largest of all Darwins. Excellent for bedding or forcing in pots. Elegantly shaped, has an exceptional strong stem. Early. 24"	4.50	40.00
Clara Butt. Apple blossom pink. Extra good for late forcing or bedding. Late. Height 21".....	3.50	30.00
Europe. Glowing salmon-scarlet, white center, slow forcer. Early	3.50	30.00
Farncombe Sanders. Rich scarlet, distinct white base. Large broad-petaled flower, famous as a bedding variety, also fine for forcing in February and March. Very early. Height 32"	3.50	30.00
Faust. Purple-maroon, nearly black. Enormous flower. Bluish base	4.00	32.50
King Harold. (Mahogany). Deep purple-red with white base. Large flower on sturdy stem. Late. Height 24".....	3.50	30.00
La Tulipe Noire. (The Black Tulip). Dark maroon-black, having a velvety sheen in the sunlight. Large flower of fine form. Early. Height 28".....	3.50	30.00
Mme. Krelage. Soft violet-pink	3.50	30.00
Mrs. Potter Palmer. Bright purplish-violet. A very fine Tulip for the border. Height 28".....	3.50	30.00
Pride of Haarlem. Brilliant carmine-red, with blue base. Large flower of superb form. Borne on a tall, strong stem. Sweet scented. Very popular bedding variety. Very early. Height 30"	3.50	30.00
Professor Rauwenhoff. Deep cerise-scarlet with salmon glow inside. Very fine forcer. Height 28".....	3.50	30.00
Rev. H. Ewbank. Vivid heliotrope-lilac, lightly bordered. Good sized flower. Early, Height 28".....	3.50	30.00
Sultan. Glossy-maroon-black	4.00	32.50
White Queen. (La Candeur). Almost pure white when matured. Black anthers. Height 26"	3.50	30.00
William Pitt. Bright glowing scarlet slightly tinged orange. Forces very easily.....	3.50	30.00
Zulu. Rich velvety purple-black. Egg-shaped flower of very distinct form. Tall. Late. Height 29".....	3.50	30.00
Rainbow Mixture. All colors.....	3.50	28.50

FALL BULBS—continued

SINGLE EARLY TULIPS

	Per 100	Per 1000
Cramoisie Brilliant. Glowing scarlet with yellow base. Large flower. Popular variety for bedding and forcing. Height 13"	\$4.00	\$32.50
Keizerkroon. Bright crimson-scarlet, edged clear rich yellow. Large flower on long stem. A fine bedding variety and splendid for late forcing. Height 16"	4.50	40.00
Prince of Austria. Brilliant orange-scarlet, yellow base. An extra fine bedding Tulip and unsurpassed for early or late forcing. Height 15"	4.00	32.50
Rising Sun. Deep golden yellow. Large flower	4.00	32.50
White Hawk. (Albion, White Falcon). Pure white. Early	4.00	32.50
Yellow Prince. Clear yellow. Sometimes slightly streaked with brownish-red. Large flower. A splendid variety for early or late forcing. Height 14"	4.00	32.50

DOUBLE EARLY TULIPS

	Per 100	Per 1000
Electra. Rich carmine-red. Highly recommended for forcing in pots	\$4.00	\$32.50
Mr. Van Der Hoeff. Deep golden yellow. Very large. Fine for forcing. Height 12"	4.00	32.50
Murillo. Delicate light rosy-pink, flushed white. A good forcing Tulip. Height 12"	4.00	32.50
Peach Blossom. Brilliant dark rosy-pink. Large flowers. Fine for forcing.	4.00	32.50
Rubra Maxima. Dark scarlet. A good bedding Tulip	4.00	32.50
Tea Rose. (Saffrano, Brimstone). Soft pale yellow, tinged light rose. A very distinct color. Height 12"	4.00	32.50

MAYFLOWERING COTTAGE TULIPS

	Per 100	Per 1000
Albino. Purest white. Large flower on strong stem. Early forcer. Medium height	\$4.00	\$35.00
Ellen Willmott. Long and narrow flower with pointed recurving petals, turning deeper yellow as it develops	4.00	32.50
Grenadier. Immense bright orange-scarlet flowers. Yellow base. One of the most beautiful late Tulips. Highly recommended for bedding. Height 21"	4.00	32.50
Inglescombe Yellow. Rich yellow. Globular flower of perfect form on sturdy stem and is known as the Yellow Darwin. Recommended for bedding or for forcing in late March. Height 22"	3.50	30.00
John Ruskin. Apricot-rose, mauve shading, with pale yellow edge to the petals. A medley of soft shades	4.00	32.50
Orange King. Bright glowing orange, tinged rose on the outside, very sweet scented	4.00	32.50
Picotee. (Maiden's Blush). White. Medium sized flower with reflexing petals. Height 26"	4.00	32.50

PARROT TULIPS

	Per 100	Per 1000
Admiral de Constantinople. Red with an orange shading	\$3.50	\$30.00
Cramoisie Brilliant. Glowing scarlet with yellow base. Large flower of perfect form	3.50	30.00
Lutea Major. Yellow striped	3.50	30.00
Perfecta. A light scarlet striped on greenish yellow ground	3.50	30.00

FALL BULBS—continued

BREEDER TULIPS

	Per 100	Per 1000
Bacchus. Dark violet-blue with darker bloom on outside of petals. The bluish of all Breeder Tulips. Height 32".....	\$4.00	\$35.00
Bronze Queen. (Clio). Apricot, colored bronze. Large flower of sturdy habit. Height 28".....	4.00	35.00
Cardinal Manning. (Kingseourt). Dark reddish-violet, flushed bronze. Changing to an almost pure orange at the extreme edges of the petals. Tinged yellow base. Height 25"....	4.00	35.00
Louis XIV. Dark purple with a shade of steel-blue heavily flushed bronze, with a broad margin of gold. Late. Height 30"	4.00	35.00
Lucifer. (Bon Fire). Enormous flower of bright terra-cotta orange. Most glorious of all Breeders in this color. Very latest to bloom. Height 30".....	4.00	35.00
Panorama. (Fairy). Deep orange-red shaded mahogany. Large flower on strong stem. Early. Height 26".....	4.00	35.00
Velvet King. Shining velvety purple. Large cup-shaped flower on tall, strong stem. Height 29".....	4.00	35.00

HYACINTHS

In ordering Hyacinths please order in quantities of 100 or multiples thereof of one variety as far as possible.

	Per 100	Per 1000
Bedding, 15-16 cm, Named Varieties	\$6.00	\$50.00
Bedding, 15-16 cm, Mixed	5.50	47.50
Gertrude. Rosy-pink. Popular forcer. Compact cluster on strong stems. Early.		
Grand Maitre. Deep lavender-blue. Highly recommended.		
King of the Blues. Rich indigo blue. Enormous flower on strong stem. Good for late forcing and bedding.		
L'Innocence. Pure white. Fine truss with large bells. The best white Hyacinth for early forcing. Large clusters.		
La Victoire. Beautiful rosy-red. Long well-filled spike and of medium height. Good bedding sort, having a strong stem.		
Lord Balfour. Lilac-rose, tinged dark violet. Large truss. Very early.		
President Roosevelt. Clear pink. Fine compact spike. One of the best double pink varieties.		
Yellow Hammer. Golden-yellow. One of the best for early forcing.		

GRAPE HYACINTHS

	Per 100	Per 1000
Muscari Blue, 8 cm	\$2.10	\$17.50
Muscari White, 8 cm	2.50	22.00

CROCUS

	Per 100	Per 1000
Named Varieties	\$2.10	\$17.50
Mixed	1.85	15.50

Baron von Brunow. Large bluish-mauve, very free flowering.

Giant Yellow. Very clear lemon-yellow.

Meyerbeer. Purplish striped, free flowering. Fine. Large.

Mont Blanc. Pure white. The most popular white variety.

Sir Walter Scott. White, purple striped. Free flowering.

Mixed. All colors.

SCILLA

	Per 100	Per 1000
Siberica, Blue, 8 cm	\$2.50	\$20.00

SNOWDROPS

	Per 100	Per 1000
Top Size	\$2.10	\$17.50

FALL BULBS—continued

NARCISSUS—American Grown

We have elaborated on our variety list. We have tried to give our customers a complete assortment of all the better varieties of Daffodils and Narcissus. These bulbs will be available for shipment at the same time as our Dutch Bulbs.

YELLOW TRUMPET VARIETIES

	Per 100	Per 1000
Emperor. Primrose perianth. Rich yellow trumpet.....	\$4.00	\$32.50
Glory of Leiden. Pale yellow perianth, long golden trumpet....	4.00	35.00
Golden Spur. Golden yellow. Early. Excellent for forcing...	4.00	35.00
King Alfred. Rich yellow. One of the finest large varieties....	6.00	50.00

BICOLOR TRUMPET VARIETIES

Empress. Large, reflected yellow trumpet and white perianth..	4.00	32.50
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BICOLOR INCOMPARABILIS VARIETIES

Lucifer. Long creamy-white star-like perianth and straight orange cup. Early bloomer	3.50	30.00
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YELLOW INCOMPARABILIS VARIETIES

Sir Watkin. The wide-spreading petals are pale yellow, the cup bright yellow frequently tinged orange near the mouth....	4.00	32.50
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RED BARRII VARIETIES

Red Chief. White, bold flat cup with broad band of bright crimson scarlet	4.00	35.00
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POETICUS VARIETIES

Cassandra. Broad white perianth, cup deeply rimmed dark red	4.00	35.00
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DOUBLE VARIETIES

Von Sion. Flowers deep golden yellow.....	4.50	37.50
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POETAZ, WHITE PERIANTH VARIETIES

Laurens Koster. Perianth pure white, orange cup.....	3.50	30.00
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PAPER WHITE NARCISSUS

14 cm	3.50	30.00
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NARCISSUS ASSORTED—OUR SELECTION

All kinds. Varieties kept separate.....	3.00	25.00
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SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
Esculentum, Elephant Ear, 7-9"	\$.50	\$4.00	\$35.00
" " " 5-7" .....	.35	3.00	27.50

CANNAS

Our Cannas are strong 2 and 3 eye Divisions, Tubers, fresh and plump.

CREAM AND WHITE SHADES WITH GREEN FOLIAGE

	Per 10	Per 100
Eureka, best white Canna, 4'	\$.45	\$4.00

PINK SHADES WITH GREEN FOLIAGE

City of Portland, glowing pink, 3½'.....	.60	5.00
Hungaria, satiny pink, 3½'.....	.50	4.50
Mrs. Alfred Conard, salmon pink, 4'.....	.45	4.00
Rosea Gigantea, large soft rose, 3½'.....	.45	4.00

SPRING BULBS—continued

CANNAS—continued

RED SHADES WITH GREEN FOLIAGE		Per 10	Per 100
Fiery Cross, vivid scarlet, shading to crimson, 5'.....		\$.40	\$3.50
Louisiana, red flowers, 6' .....		.40	3.50
The President, glowing scarlet, 4'.....		.40	3.50
Wintzers Colossal, vivid scarlet, 5'.....		.40	3.50

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Madam Crozy, brilliant vermillion-scarlet, golden-yellow edge, 3½'40	3.50
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YELLOW SHADES WITH GREEN FOLIAGE

Apricot, rich apricot, 4'.....	.40	3.50
Florence Vaughan, golden yellow, dotted crimson, 4'.....	.35	3.25
Gladiator, bright yellow splashed with crimson markings, 4½'..	.40	3.50
Richard Wallace, canary-yellow, 4'.....	.35	3.25
Yellow King Humbert, golden yellow, blotched red, 4'.....	.40	3.50

BRONZE FOLIAGE VARIETIES

Ambassador, large red flower, 4'.....	.50	4.50
King Humbert, orange-scarlet, rose tinted, 4'.....	.40	3.50
Shenandoah, salmon pink, ruby-red foliage, 4'.....	.35	3.25
Statue of Liberty, blazing flame-red, 6 to 7'.....	.40	3.50
Wyoming, orange colored, 5'.....	.40	3.50

DAHLIAS

Our Dahlias are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

	Per 10	Per 100
CACTUS		
Bride's Boquet, pure white, free bloomer.....	\$1.20	\$10.00
Etendard de Lyon, clear purple	1.45	12.00
J. H. Jackson, deep velvety-crimson, almost black.....	.85	7.00
Libelle, beautiful aster purple .....	.85	7.00
Oregon Beauty, glowing crimson	1.45	12.00
Perle de Lyon, pure white, serrated petals.....	.85	7.00
Springfield, red overlaid salmon .....	.85	7.00
DECORATIVE		
Amon Ra, immense coppery bronze.....	1.20	10.00
Bashful Giant, apricot with golden shading.....	1.45	12.00
Champagne, distinct color of golden champagne with chamois shadings, giant flower.....	.95	8.00
Copper Bronze, copper, yellow and light red.....	.95	8.00
Delice, rose pink .....	.95	8.00
Dr. Tevis, salmon-rose, suffused with old gold shading to a golden-apricot center .....	.95	8.00
Fort Monmouth, crimson-maroon, shaded bluish-violet at tips of petals	3.00	.....
Frank A. Walker, early pink	1.20	10.00
Golden Dream, yellow, reverse bronze red.....	1.45	12.00
Jack Rose Pink, pink, very free bloomer.....	.95	8.00
Jack Rose Red, brilliant crimson-red.....	.85	7.00
Jane Cowl, glistening bronze-buff and salmon shades.....	1.80	15.00
Jersey Beacon, scarlet with a paler reverse.....	1.45	12.00
Jersey Beauty, pink, profuse bloomer.... (\$90.00 per M)	1.25	10.50
Jersey Mammoth, burnt orange	1.80	15.00
Judge A. B. Parker, coppery salmon, tinged gold.....	.95	8.00
Judge Marean, striking shade of old rose.....	1.20	10.00
Kathleen Norris, true rose-pink, gigantic blooms.....	5.00	.....
Margaret Masson, silvery rose-pink	1.20	10.00
Margaret W. Wilson, cream, reverse phlox pink.....	1.20	10.00
Mrs. Carl Salbach, lilac-pink, very fine .....	.95	8.00

SPRING BULBS—continued

DAHLIAS—continued

	Per 10	Per 100
Mrs. H. L. Bassett, lavender-purple, free bloomer (\$60.00 M)	\$.85	\$7.00
Mrs. I. De Ver Warner, orchid-pink, large flower.. (\$70.00 M)	1.00	8.50
Mrs. J. Harrison Dick, yellow and pink.....	.95	8.00
Paul Michael, pure gold, beautiful.....	1.20	10.00
Polar Bear, pure white, large flower.....	1.45	12.00
Pride of California, vivid red, large flower.....	1.45	12.00
Queen Mary, soft pink, large bloom.....	.95	8.00
Rose Fallon, old gold.....	.95	8.00
Sagamore, amber gold, faint tint of pink.....	1.80	15.00
Snowdrift, giant white bloom.....	1.20	10.00
Somerset, salmon and old rose, large bloom.....	1.45	12.00
Sylvia, soft pink with lighter center..... (\$60.00 per M)....	.85	7.00
Venus, cream-white, tinted lavender	1.20	10.00
Yellow Colossal, deep golden yellow..... (\$60.00 per M)	.85	7.00

PEONY FLOWERED

Aurore, orange salmon	1.45	12.00
Hortulanus Budde, brilliant scarlet, bright yellow center....	1.20	10.00
Mme. Bijstein, like an orchid in color and shape.....	1.20	10.00
Mrs. Bowen Tufts, rose-purple, large flower.....	1.20	10.00
Rosalie Styles, bright pink, tipped lighter pink, immense flower	1.45	12.00

POM POM

Amber Queen, rich amber, shaded apricot.... (\$70.00 per M)	1.00	.8.50
Catherine, primrose-yellow .....	.95	8.00
Prince Charming, lavender shades touched with violet	(\$70.00 per M) 1.00	8.50
Rose Wilmoth, rose-pink .....	.95	8.00
Snowclad, pure white .....	.95	8.00
Tulia, deep purple.....	.95	8.00

SHOW

Arabella, amber, tinted salmon and rose.....	1.45	12.00
Bonnie Blue, bluish shading to lavender..... (\$60.00 per M)	.85	7.00
Dreer's White, pure glistening white.....	.95	8.00
Floral Park Jewell, variegated red, tipped white.. (\$60.00 M)	.85	7.00
Golden Queen, golden yellow..... (\$60.00 per M)	.85	7.00
M. D. Hallock, bright yellow, tipped bronze.. (\$60.00 per M)	.85	7.00
Mrs. C. D. Anderson, rich clear purple .....	.95	8.00
Princess Victoria, bright yellow .....	.95	8.00
Queen Victoria, yellow .....	.95	8.00
Storm King, pure white, large flowers, free bloomer.....	.70	6.00
Stradella, purple, large flower.....	.70	6.00

COLLARETTE

Maurice Rivor, rich crimson maroon	1.45	12.00
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GLADIOLUS

Our Gladiolus are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

We are growing some 50 or 60 varieties other than are listed, mostly in smaller quantities. If you are needing varieties other than listed write us about same.

RED AND SCARLET SHADES

	Price Per 100 Bulbs		
	1½" No. 1	1¼" No. 2	1" diam. No. 3
Aflame, large, brilliant, clear flame color.....	\$1.50	\$1.20	\$1.00
Cardinal Prince, magnificent self-colored cardinal.....	1.50	1.20	1.00
Caruso, extra early red	2.00	1.75	1.50
Crimson Glow, glowing crimson.....	1.80	1.50	1.20
Flaming Sword, deep red, early.....	1.50	1.20	1.00
Joe Coleman, ruffled rich red	1.80	1.50	1.20
Karl Volkert, extra early, red, large.....	1.80	1.50	1.20
Mrs. Francis King, light scarlet, enormous flowers.....	1.50	1.20	1.00
Scarlet Princeps, bright red	1.80	1.50	1.20
Scarlet Wonder, scarlet	1.80	1.50	1.20

SPRING BULBS—continued

GLADIOLUS—continued

PINK AND ROSE SHADES

	Price Per 100 Bulbs		
	1½" No. 1	1¼" No. 2	1" diam. No. 3
Break O'Day , LaFrance-pink	\$1.20	\$1.00	\$.80
Dr. F. E. Bennett , deep peach and red overlaid with flame scarlet	1.80	1.50	1.20
E. J. Shaylor , deep rose-pink	1.50	1.20	1.00
Frosty , rose-pink, buff edging.....	1.80	1.50	1.20
Giant Nymph , LaFrance-pink, creamy yellow throat...	1.20	1.00	.80
Glendale , a little darker than American Beauty Rose..	1.80	1.50	1.20
Helga , fine pink	1.20	1.00	.80
Highland Laddie , beautiful pink.....	2.00	1.75	1.50
Jewell , light salmon-pink, golden yellow throat.....	1.20	1.00	.80
Le Marechal Foch , light pink, extra large.....	1.20	1.00	.80
Los Angeles , LaFrance-pink	1.20	1.00	.80
M. M. Wentworth , delicate pink	2.50	2.00	1.50
Mrs. Dr. Norton , combination of pink, cream and bluish-white	1.50	1.20	1.00
Mrs. Frank Pendleton , bright rose-pink on pure white ground	1.80	1.50	1.20
Mrs. Leon Douglas , bright rose with red stripes.....	1.50	1.20	1.00
Mrs. P. W. Sisson , wonderful soft cameo pink.....	1.50	1.20	1.00
Mr. W. H. Phipps , LaFrance-pink overlaid with rose-salmon	2.50	2.00	1.50
Nancy Hanks , orange-pink with red throat lines.....	1.50	1.20	1.00
Pink Wonder , yellow, overlaid with rose featherings...	1.80	1.50	1.20
Rose Ash , old rose overlaid with pink, blue and red, giving the color of Ashes of Roses.....	1.50	1.20	1.00
1910 Rose , pure rich rose with white central lines.....	1.50	1.20	1.00
Sheila , light coral-red, flesh pink throat.....	1.80	1.50	1.20
Theda , delicate shrimp-pink, blending to soft yellow with violet lines	1.50	1.20	1.00
Tycko Zang , salmon-pink, white throat.....	1.20	1.00	.80

ORANGE AND YELLOW SHADES

Alice Tiplady , beautiful orange-saffron.....	1.00	.80	.60
Arlon , rich saffron-orange .....	.80	.60	.50
A. V. Bunce , vivid orange, red lines in throat.....	1.80	1.50	1.20
Butterboy , buttercup-yellow, large	1.50	1.20	1.00
Butterfly , pale salmon-yellow, ruffled.....	.90	.70	.55
Betty Nuthall , coral pink with orange throat.....	2.00	1.75	1.50
Copper Bronze , striking copper-bronze color.....	2.50	2.00	1.50
Ethelyn , orange-yellow	2.50	2.00	1.50
Genesee , fine yellow	1.20	1.00	.80
Gold Drop , deep yellow, red lines on petals.....	1.80	1.50	1.20
Gold Eagle , the best early yellow.....	2.50	2.00	1.50
Golden Butterfly , yellow	1.00	.80	.60
Golden Dream , deep golden yellow.....	3.00	2.50	2.00
Golden Frills , daffodil-yellow with pink lines on lower petals, ruffled	1.50	1.20	1.00
King of Orange , deep orange	4.50	3.50	2.75
La Verne , yellow	4.50	3.50	2.75
Marnia , luminous orange shade, slightly tinged pink...	1.80	1.50	1.20
Ming Toy , beautiful buff flower, yellow throat.....	1.80	1.50	1.20
Orange Brilliant , orange.....	1.50	1.20	1.00
Prima Donna , primrose-yellow	1.80	1.50	1.20
Romance , orange-salmon rose, with red and yellow throat	1.50	1.20	1.00
Souvenir , golden-yellow	1.00	.80	.60
Sunnymede , buff, orange-red throat	4.00	3.00	2.25
Yellow Wonder , pure soft yellow.....	2.75	2.25	1.80

SPRING BULBS—continued

GLADIOLUS—continued

LAVENDER, VIOLET AND BLUE SHADES	Price Per 100 Bulbs		
	1 ½" No. 1	1 ¼" No. 2	1" diam. No. 3
Byron L. Smith, lavender pink on white ground.....	\$1.50	\$1.20	\$1.00
Chameleon, smoky color	1.80	1.50	1.20
Dante, light mallow-purple	1.80	1.50	1.20
E. B. Williamson, deep mallow-purple	1.80	1.50	1.20
Heavenly Blue, lavender, one of the best.....	3.00	2.50	2.00
Hereda, pure mauve	1.50	1.20	1.00
Mrs. F. C. Peters, tall fine lavender.....	2.50	2.00	1.50
Opalescent, rose-lavender, lilac throat lines.....	1.50	1.20	1.00
Pride of Wanakah, beautiful lavender rose.....	1.50	1.20	1.00
Sydonica, rich purple	1.80	1.50	1.20

SALMON AND APRICOT SHADES

Altair, salmon saffron	1.00	.80	.60
Apricot Glow, beautiful apricot.....	1.20	1.00	.80
Ida Van, salmon-red	1.50	1.20	1.00
Myra, deep salmon and yellow.....	.90	.70	.55

WHITE AND CREAM SHADES

Albania, pure, glistening white.....	1.50	1.20	1.00
Belinde, cream	1.50	1.20	1.00
Carmen Sylvia, pure snow-white throat, penciled lilac..	2.75	2.25	1.80
Early Snowflake, white	1.50	1.20	1.00
Elf, white, lemon bud.....	1.80	1.50	1.20
Olive Goodrich, white, shading to pink at edges, yellow throat	1.80	1.50	1.20
Rose Mary, white marked with fine hair lines of lavender-rose	1.50	1.20	1.00
Tiffany, pure white	2.50	2.00	1.50
White Butterfly, white, soft cream-white throat.....	1.50	1.20	1.00
Standard Mixed, a good collection of many colors. Good for forcing	1.20	1.00	.80
Cheaper Mixture, extra good mixture.....	1.00	.80	.60

MADERIA VINE

	Per 10	Per 100	Per 1000
A tuberous bulb producing a multitude of vinygrowth a very prolific grower.....	\$.35	\$3.00	\$25.00

TUBEROSES

Mexican, this is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August	\$.30	\$2.50	\$20.00
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CALLA LILIES

Blooming Size	\$.70	\$6.00	\$50.00
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We will have Water Plants of all kinds for Spring Delivery. Write us for variety list and prices.



TWO YEAR APPLE TREES AT SHENANDOAH

Our growing conditions, at Shenandoah, are ideal for the production of high quality Apple and other Fruit Trees.



CHINESE ELM SEEDLINGS

One of several blocks of good, strong, thrifty, well-rooted seedlings in all grades.

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E. S. Welch, President

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The Largest, Most Complete Assortment in the Middlewest

For nine years, we have specialized in the propagation of hardy Perennial and Alpine plants and now offer you this excellent assortment of new and rare varieties as well as the old favorites. Strong plants for every purpose, at low prices.

All our Perennials are field grown under irrigation. You are assured of strong, vigorous, well rooted plants regardless of weather conditions.

Each plant is individually wrapped, with damp peat pressed firmly around the roots, in water proofed paper. On this wrapper, we print a detailed description of the variety and complete planting instructions.

Twenty-five wrapped perennials are packed in a decorative, air-conditioned Display Carton. The back panel is attractively printed in four colors and carries a lovely picture of the variety, in natural colors, together with a brief description.



THE BEST PERENNIAL DISPLAY ON THE MARKET

Get Your Share
of this
Profitable Business

Write for
Descriptive
Price List No. 10



PACKAGED NURSERY STOCK
ROSES — SHRUBS
FRUIT TREES,
VINES, ETC.

Described in Price List No. 10

NURSEYMEN'S SUPPLIES

We have a complete line of supplies needed around the average nursery.

Box Straps , about 1 inch wide, 10 inches long, per lb.....	\$.08
Burlap , 40 inches wide, 7½ oz. new, per yard.....	.08
Collating Books , ruled and printed, each postpaid.....	.40
Grafting Tape , ½ inch wide, in 60 yd. rolls, per roll.....	.50
" " " " " " " " " per 10 rolls.....	4.00
Knives , Budding IXL, each.....	1.85
" General Utility Knife, "Mount Arbor Special", each.....	.60
" Grafting, Mount Arbor Special Make, each.....	.90
" Pruning, Mount Arbor Special Make, large, each.....	1.40
" Winding, or root stripping, each.....	.65
Labels , notched, copper wired, 3½ inches, plain, per 1000.....	1.85
" notched and pierced, copper wired, plain, per 1000.....	2.00
Order Books , containing 50 orders and duplicates, each.....	.35
Paper Kraft , in rolls of 50 to 60 lbs., 40 inches wide, for lining boxes, per lb.	.08
Peat , Horticultural Dry, in 70 lb. bags, per bag.....	1.25
" " " in bulk, per cubic yard.....	4.00
Pruning Shears , California Pattern, 9 inches, each.....	.90

RUBBER BUDDING STRIPS

500 lbs. and over, per lb.....	.55
100 lb. lot, per lb.....	.65
50 lb. lots, per lb.....	.75
25 lb. lots, per lb.....	.85
Less than 25 lbs., per lb.....	1.00

	Length	Width	Gauge	Approximate No. per Lb.
No. 1 Gray.....	3½ in.	3-32"	.031"	2400
No. 418 Gray.....	4 in.	1-8"	.031"	1575
No. 5 Gray.....	5 in.	3-16"	.031"	1685
No. 3½ Red.....	3½ in.	3-16"	.031"	1200
No. 4 Red.....	4 in.	3-16"	.031"	1050
No. 424 Red.....	4 in.	3-16"	.024"	1350

Special sizes cut to order in lots of 25 lbs. or more. We reserve the privilege on orders for special sizes of undershipping or overshipping by 10 lbs. except that on orders for 100 pounds or more, the tolerance is to be 10%.

Shingle Tow , in bales, about 100 lbs. per bale.....	.75
Spades , strapped handles, best nursery spade, each.....	3.00
Tags , shipping, printed both sides, without firm name, per 100.....	.50
Twine , sewing for burlapping, per lb.....	.45
" Sisal, 2 ply, for tying large bales, in 5 lb. balls, per lb.....	.14
" Tube Rope, 6 ply for tying bales, in 5 lb. balls, per lb.....	.17
" Tarred Lath Yarn, for tying trees, in 5 lb. balls, per lb.....	.14

BOXING CHARGES

30x30x10.....\$4.00	24x24x12.....\$3.75	20x20x12.....\$3.25
30x30x12..... 4.50	20x20x 6..... 2.00	16x16x 6..... 1.75
24x30x10..... 3.50	20x20x 8..... 2.50	16x16x 8..... 2.00
24x24x10..... 3.25	20x20x10..... 2.75	16x16x10..... 2.25

WIRE BOUND BOXES

48x24x24.....	\$1.35	34x17x12.....	\$.55	28x17x 8.....	\$.45
48x20x20.....	1.10	34x17x 8.....	.50	22x17x12.....	.50
48x16x16.....	.85	28x17x12.....	.50	22x17x 8.....	.40

CORRUGATED BOXES

48x20x20.....\$.70	36x14x6.....\$.25	16x12x6.....\$.20
48x16x16..... .55	30x8x8..... .20	14x9x9..... .20
36x12x12..... .40	24x8x8..... .20	10x7½x4..... .15

BALES will be charged at actual cost of the material.

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